



Master Catalog

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About Us

Since the establishment of Shanghai Scales & Accessories Factory in 1998, we have been committed to the development and improvement of weighing technology and system. We provide solutions for every weighing, with the goal of obtaining the fastest and most accurate results in the weighing process.

With manufacturing base in Suzhou and surrounding cities, we can provide one-stop solutions for almost all weighing demands. From accessories to complex systems, from 0.01mg precision balances to 200 ton high capacity weighbridges, we are doing our best to make your weighing more accurate, whether in the manufacturing process, or in-line packaging for shipping, retail or customized weighing system.

Most of our products got OIML/NTEP approval or to be approved, and we are doing our best to meet our customers' weighing demands and provide ISO17025 test weight certificate, ISO9001 certificate and more.

Our products are sold in more than 80 countries and have more than 100 distributors worldwide. With a global distributing network, we can provide fast and reliable after-sales service and installation guidance, whether you are in the equator or the North Pole, 7x24 technical support!

Value each gram for weighing in industry, farming, retail, lab, medical and logistics!



K1 IP67

ABS Housing
Green 0.8" LED
RS232



K1C IP67

ABS
1.5" FSTN LCD
RS232

K7 IP67

PBT
Backlit FSTN LCD
RS232*2



K3000 IP65

SUS304 stainless steel
240*128mm LCD
RS232 and RS485

New Arrival

K9 IP68 IP69K

PBT+PC
Big backlit FSTN LCD
RS232*2



ISS IP68

SUS304 stainless steel
LCD display with backlight

K9A IP67

PBT
Big backlit FSTN LCD
RS232*2



FSS IP68

SUS304 stainless steel
Green 0.8" LED
RS232

Certificates



30
Models



3
Models

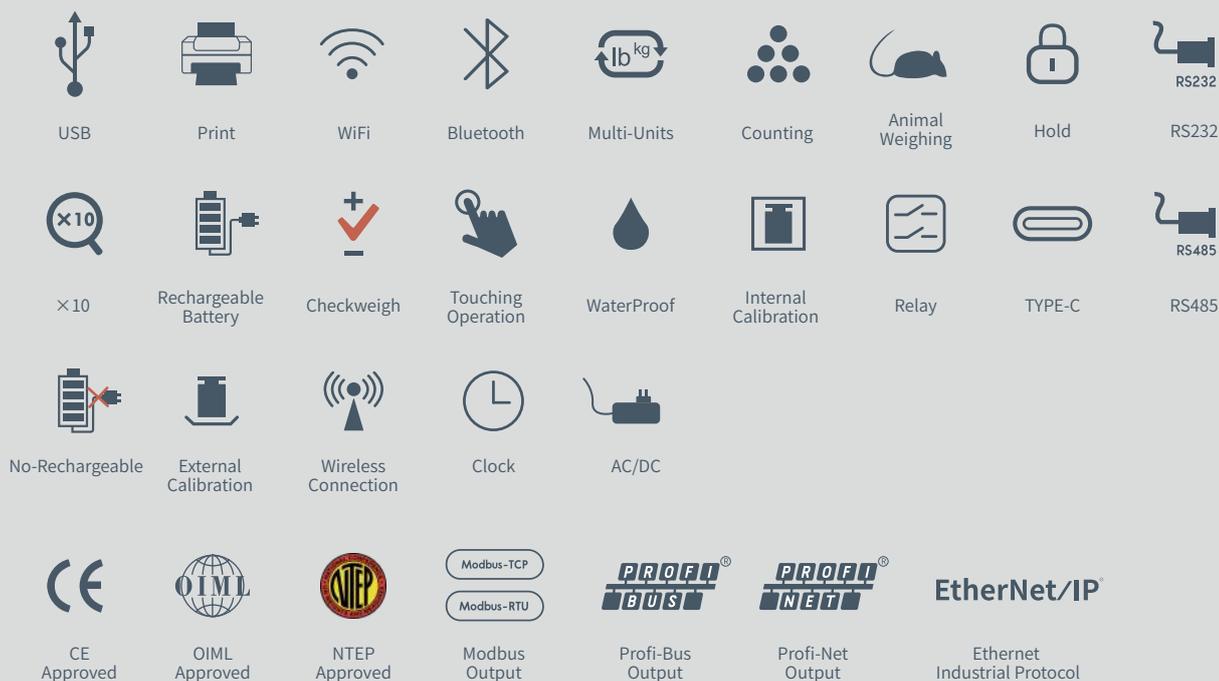


67
Models



9
Models





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Icon Collection

Weighing Indicators





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Weighing Indicators

- **K Series** 5
 - Series K1 6
 - Series K7 8
 - Series K9 10
 - K3000 12

High-end K series indicators with higher ingress protection and multiple functions, more suitable for weighing requirements with high accuracy demand and harsh environment.

- **X Series** 13
 - Series X1 14
 - Series X2 16
 - X6 18

Basic X series indicators, which are widely used for most weighing needs, for standard weighing platforms.

- **Y Series** 19
 - Y180 20
 - Y200 21
 - Y320 22

Weighing transmitter and controller support multiple protocols and multiple analog output, relay combination supports multi-material batching.

- **Accessories** 23
- **Customer Assistance** 24

VALUE EACH GRAM
HiWEIGH

K Series

K1

IP67

FSTN LCD or LED
 1/60,000 Resolution
 1-12 load cells
 RS232



K7

IP54

IP65

IP67

FSTN LCD
 1/30,000 Resolution
 1-8 load cells
 RS232*2



K9

IP67

IP68

IP69K

FSTN LCD
 1/60,000 Resolution
 1-12 load cells
 RS232*2



K3000

IP65

Dot-Matrix LCD
 1/60,000 Resolution
 1-24 load cells
 RS232 + RS485



VALUE EACH GRAM
HiWEIGH
SERIES K1



SPECIFICATIONS

Units	kg/lb
Output	RS232*1
Display Resolution	1/60,000
A/D Rate	30 times/second
Operating Temperature	-10 °C - 40 °C

FUNCTIONS

- Counting
- Hold
- Checkweigh(K1C,K1CS)
- Classifying
- Animal weighing
- x10 accuracy
- APW enhancement
- Multi range selectable
- Linearity calibration selectable
- Multi communication protocols

MODELS

Model	Part No.
K1	101001
K1C	101002
K1S	101003
K1CS	101004

OPTIONAL

Accessories	Part No.
Bluetooth	109004
Bluetooth-(With app)	109005
RS485	109006
4-20mA	109007
USB--K1C/K1CS	109016
WiFi	109017
Adjustable pole holder	109020

FEATURES

- Default with RS232 interface
Which makes it work with printer, remote display or other devices.
- Double O-rings, air and moisture vent
- Fast respond
- PMMA screen protector
Avoid being damaged by sharp objects.
- Display 180° rotation installation
Read the weight from two directions.
- 5V USB Type-C interface for power
Mobile phone charger or any other 5V USB Type-C charger.

EXCITATION

Power

5V USB Type-C Charger
3.7V4Ah Li-ion Battery
100-240V AC (optional)

Load cell

6*350Ω
12*700Ω





K1
K1C **IP67**

ENCLOSURE

ABS

DISPLAY

Green 0.8" LED (K1)
1.5" FSTN LCD (K1C)

PACK SIZE

1190*720*160mm (8pcs)

WEIGHT

12.2kg (8pcs)



K1S
K1CS **IP67**

ENCLOSURE

SUS304 stainless steel

DISPLAY

Green 0.8" LED (K1S)
1.5" FSTN LCD (K1CS)

PACK SIZE

720*440*520mm (8pcs)

WEIGHT

23kg (8pcs)



VALUE EACH GRAM
HiWEIGH
SERIES K7



SPECIFICATIONS

Display	Backlit FSTN LCD display
Units	kg / lb / g / oz
Output	2*RS232--K7, K7A, K7S 1*RS232--K7P
Display Resolution	1/3,000-1/30,000
A/D Resolution	1,000,000
A/D Rate	10 times/second
Operating Temperature	-10 °C - 40 °C

MODELS

Model	Part No.
K7	101007
K7A	101008
K7S IP54	101009
K7S IP65	101010
K7P	101011

OPTIONAL

Accessories	Part No.
Relay 4 output	109003
Bluetooth	109004
Bluetooth-(With app)	109005
RS485	109006
4-20mA	109007
Ethernet	109012
WiFi	109017



FUNCTIONS

- Continuous, print or Modbus output--K7, K7A, K7S
- Checkweigh
- Counting
- Accumulation (up to 2000 records)
- Animal weighing
- Hold
- x10 accuracy
- Percentage weighing
- Postive/negative weighing
- Minus weighing
- Manual and auto tare
- Multi setpoints configuration

FEATURES

- 37mm backlit FSTN LCD display
The best full view angle LCD makes it read clearly anywhere and anytime.
- Default with double RS232 interface
Which makes it work with printer, remote display or other device simultaneously.
- The K7 family indicators are widely used for most weighing needs.

EXCITATION

Analog Input Signal

±10mV

Power

100-240V AC

6V4Ah Rechargeable Battery-K7/K7A

6V2.8Ah Rechargeable Battery-K7S/K7P

Load cell

1-4*350Ω

1-8*700Ω

K7
IP67

ENCLOSURE

PBT

PACK SIZE

1190*720*160mm (8pcs)

WEIGHT

21.2kg(8pcs)



K7A
IP54

ENCLOSURE

PBT

PACK SIZE

480*590*600mm (15pcs)

WEIGHT

28kg(15pcs)



K7S
IP65

ENCLOSURE

SUS304 st

PACK SIZE

480*590*600mm (12pcs)

WEIGHT

27kg(12pcs)



K7P
IP54

ENCLOSURE

SUS304 stainless steel

PACK SIZE

540*470*400mm (5pcs)

WEIGHT

18.5kg(5pcs)



K7P PRINTER

- > Label printer with edit APP
- > Printer works with receipt or label, automatic detection
- > Paper width: 57.5(+/-0.5)mm
- > Printing width: 48mm (384dots)
- > The resolution is 203DPI, 8 dots/mm
- > Paper roll diameter: 80mm (Max)
- > Working life of print head: 50km

VALUE EACH GRAM
HiWEIGH
SERIES K9



SPECIFICATIONS

Display	Big backlit FSTN LCD display
Units	kg / lb / g / oz
Output	RS232*2
Display Resolution	1/3,000-1/30,000
Operating Temperature	-10 °C - 40 °C

FUNCTIONS

- Hold
- Checkweigh
- Animal weighing
- Counting
- x10 accuracy
- Shortcut keys settings
- Continuous and stable output
- Multi communication protocols

MODELS

Model	Part No.
K9	101012
K9La 6v battery	101013
K9Li 7.4v Li-ion battery	101014
K9S	101015
K9SLa 6v battery	101016
K9SLi 7.4v Li-ion battery	101017
K9A	101018
K9ALa 6v battery	101019
K9ALi 7.4v Li-ion battery	101020

OPTIONAL

Accessories	Part No.
Bluetooth	109004
USB	109016
WiFi	109017
Alarming light	109018
Pedal or mechanical switch	109019

FEATURES

- Multi checkweigh function
 - > Three small LED lights for check weighing alarm.
 - > Different backlights can be set for different weight reading ranges.
 - > Optional an external three-color warning light.
- 3× output and 1× input, Zero/Tare/Print can be operated by foot pedal

EXCITATION

Power
100-240V AC
9-24V DC
6V1.2Ah / 7.4V6.8Ah
(Rechargeable Battery)

Load cell
1-6*350Ω
1-12*750Ω





K9

IP68

IP69K

ENCLOSURE

PBT+PC
Capacitive touch keys

PACK SIZE

1190*720*160mm (8pcs)

WEIGHT

20.88kg (8pcs)

K9A

IP67

ENCLOSURE

PBT

PACK SIZE

1190*720*160mm (8pcs)

WEIGHT

20.88kg (8pcs)

K9S

IP67

ENCLOSURE

SUS304 stainless steel

PACK SIZE

720*440*520cm (8pcs)

WEIGHT

23kg (8pcs)



VALUE EACH GRAM
HiWEIGH
K3000 (D)



SPECIFICATIONS

Display	240*128mm LCD display
Units	kg / ton / lb
Output	1*RS232 and 1*RS485
Display Resolution	1/3,000-1/60,000
A/D Rate	120 times/second
Operating Temperature	0 °C - 40 °C
Enclosure	SUS304 stainless steel

FUNCTIONS

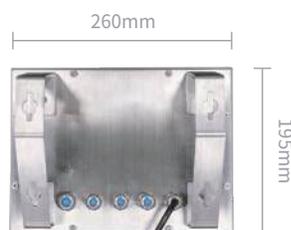
- Auto zero range
- Programmable date to lock
- Continuous and stable output
- Multi communication protocols

MODELS

Model	Part No.
K3000	102002
K3000D	102003

OPTIONAL

Accessories	Part No.
ScaleX operating system	109011
Ethernet	109012
Multi-range	109013
Keyboard connecting	109014



FEATURES

IP65

- Default with 1*RS232 and 1*RS485

The RS232 with adjustable baud rate.

- Fast response
- 26 function keys

Easy to operate.

- All communication interface

isolation and Anti-surge design

It is more suitable for tank trucks and so on.

- Analog version – K3000:

*Drive up to 12*3500Ω load cells*

- Digital version – K3000D:

Working with HBM AWT* FLINTEC**

CAS ZEMIC* and more digital load cells*

**All brands and logo belong to the owner.*

EXCITATION

Power

100-240V AC

Load cell

12*3500Ω--K3000

Digital load cells--K3000D

PACK SIZE

330*260*210cm (1pcs)

WEIGHT

3kg (1pcs)

VALUE EACH GRAM
HiWEIGH

X Series

X1

IP54

IP65

1.5" red LED
 1/30,000 Resolution
 1-8 load cells
 RS232



X2

IP54

IP65

1" Backlit LCD
 1/30,000 Resolution
 1-8 load cells
 OIML



X6

IP54

0.8" green LED
 1/30,000 Resolution
 1-24 load cells
 RS232



VALUE EACH GRAM
HiWEIGH
SERIES X1



SPECIFICATIONS

Display	38mm (1.5") LED
Units	kg/lb
Output	RS232*1
Display Resolution	1/3,000-1/30,000
A/D Resolution	100,000
A/D Rate	40 times/second
Operating Temperature	-10 °C - 40 °C

FUNCTIONS

- Counting
- (Peak) Hold
- Totalization
- Animal Weighing
- Zero tracking
- Digital filter
- Power saving

MODELS

Model	Part No.
X1	101023
X1S IP54	101024
X1S IP65	101025
X1P	101026

OPTIONAL

Accessories	Part No.
S.S. bracket(X1)	109001
Relay 2 output	109002
Relay 4 output	109003
Bluetooth-(X1/X1S)	109004
Bluetooth-(With app, X1/X1S)	109005
Ethernet/WiFi-(X1/X1S)	109006
WiFi-(X1/X1S)	109007
RS485	109008
4-20mA	109009

FEATURES

- Large 38mm red LED display
Easy to read from far distance.
- Default with RS232 interface
which makes it work with printer, remote display or other devices.
- The RS232 with continuous output or print output
- The X1 family indicators are widely used for most weighing needs.

EXCITATION

Power
100-240V AC
12V DC Adaptor
Rechargeable Battery

Analog Input Signal
-1-10mV

Load cell
1-4*350Ω
1-8*700Ω





X1

IP54

ENCLOSURE

ABS

BATTERY

6V4Ah

PACK SIZE

480*590*600mm (15pcs)

WEIGHT

29kg(15pcs)



X1S

IP54

IP65

ENCLOSURE

SUS304 stainless steel

BATTERY

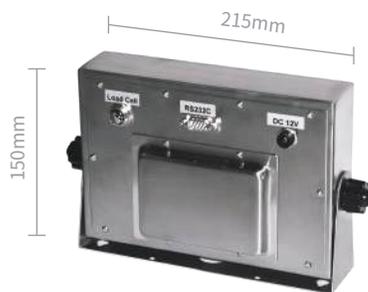
6V2.8Ah

PACK SIZE

480*590*600mm (12pcs)

WEIGHT

27kg(12pcs)



X1P

IP54

ENCLOSURE

SUS304 stainless steel

BATTERY

6V2.8Ah

PACK SIZE

540*470*400mm (5pcs)

WEIGHT

18.5kg(5pcs)



X1P PRINTER

- > Built-in lable printer
- > Lable-edit APP
- > Auto-select of receipt or label printing
- > Easy to edit and print barcode, QR code

VALUE EACH GRAM
HiWEIGH
SERIES X2



SPECIFICATIONS

Display	Backlit LCD display
Units	kg / g / lb / oz
Approval	OIML & EU Type
Display Resolution	1/3,000-1/30,000 (approved 1/6,000)
A/D Resolution	10,000,000
A/D Rate	60 times/second
Operating Temperature	0 °C - 40 °C

FUNCTIONS

- Hold
- Counting
- Totalization
- Checkweigh
- Animal weighing
- Zero range programmable
- G value (gravity) adjusting

MODELS

Model	Part No.
X2	101027
X2 OIML	101028
X2SS	101029
X2SS OIML	101030

OPTIONAL

Accessories	Part No.
Bluetooth-(With app)	109005
WiFi	109007
Bluetooth	109010
Relay 3 output	109011
RS232	109012

FEATURES

- OIML and EU Type approval
Professional for legal trade weighing platforms or weighing system.
- Small but powerful, designed in compact housing, X2 and X2SS meet your different weighing needs.
- Many optional accessories make your scale with more functions.
such as RS232, Bluetooth etc, which make sure it can work with the customer's printers, ERP system and other IoT solutions.

EXCITATION

Power
100-240V AC
12V DC Adaptor
6V1.2Ah Rechargeable Battery

Analog Input Signal
-10-15mV

Load cell
1-4*350Ω
1-8*700Ω





X2

IP54

ENCLOSURE

ABS
stainless steel bracket

FEATURES

Plastic pole holder

PACK SIZE

150*430*680mm (10pcs)

WEIGHT

13.5kg (10pcs)



X2SS

IP65

ENCLOSURE

SUS304 stainless steel

FEATURES

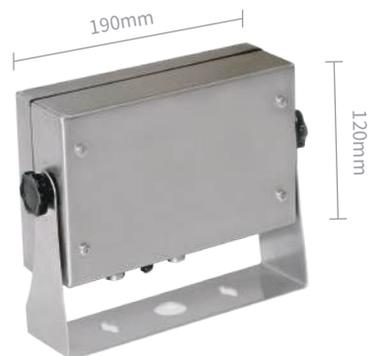
Stainless steel pole holder

PACK SIZE

870*330*360mm (10pcs)

WEIGHT

27 kg (10pcs)



VALUE EACH GRAM
HiWEIGH
X6



SPECIFICATIONS

Display	Green LED
Units	kg / ton
Output	RS232*1
Display Resolution	1/3,000-1/30,000
A/D Resolution	1,500,000
A/D Rate	60 times/second
Operating Temperature	0 °C - 45 °C
Enclosure	Stainless steel

FUNCTIONS

- Auto zero range
- Programmable date to lock
- Lock with 130% F.S overloading
- Manual or automatic printout
- 200 vehicle numbers and tares
- 2000 weighing records and 10 unit prices
- Daily, monthly statistics reports
(By time, vehicle or goods numbers)
- Selectable digital filter
- Continuous and stable output

MODELS

Model	Part No.
X6	102001

OPTIONAL

Accessories	Part No.
Bluetooth	109004
Ethernet/WiFi	109006
ScaleX operating system	109013



FEATURES

IP54

- Default with RS232 interface
 - > Which makes it work with printer, remote display or other devices.
 - > The RS232 with continuous or print output.
 - > The RS232 with adjustable baud rate.
- 28 function keys
 - > Easy to operate
 - > Parallel printer port, work with dot matrix printers, like Panasonic KX-P1131+, etc.

EXCITATION

Power

100-240V AC

6V4Ah Rechargeable battery

Load cell

1-12*350Ω

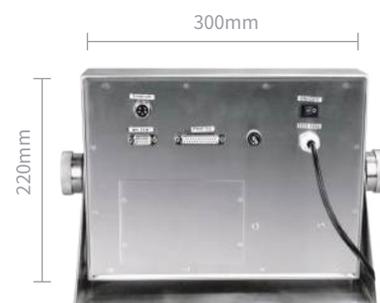
1-24*750Ω

PACK SIZE

420*590*600mm (4pcs)

WEIGHT

21kg(4pcs)



VALUE EACH GRAM
HiWEIGH

Y Series

Y180

LED
1/100,000 Resolution
1-6 load cells
RS232 + RS485
Modbus-RTU



Y200

OLED
1/100,000 Resolution
1-6 load cells
RS232 + RS485
Modbus-RTU



Y320

OLED
1/100,000 Resolution
1-6 load cells
RS232 or RS485
Modbus-RTU



VALUE EACH GRAM
HiWEIGH

Y180



FEATURES

IP20

- Modular design, DIN rail type installation
- 24bit A/D, 200times/s
- Fast respond

EXCITATION

Power
24V DC

Load cell
1-6*350Ω

Minimum input sensitivity
0.6μV/d

PACK SIZE

160*200*350mm (20cs)

WEIGHT

5kg(20pcs)

SPECIFICATIONS

Install Method	Din Rail
Display	Green LED
Output	RS232*1 & RS485*2
Display Resolution	100,000
A/D Rate	200 times/second
Operating Temperature	-10 °C - 40 °C

FUNCTIONS

- Multi-points linearity calibration
- Analog output calibration
- Analog output (voltage): 0-5V, 0-10V, -5V+5V, -10V+10V
- Analog output (current): 0-20mA, 4-20mA, 0-24mA

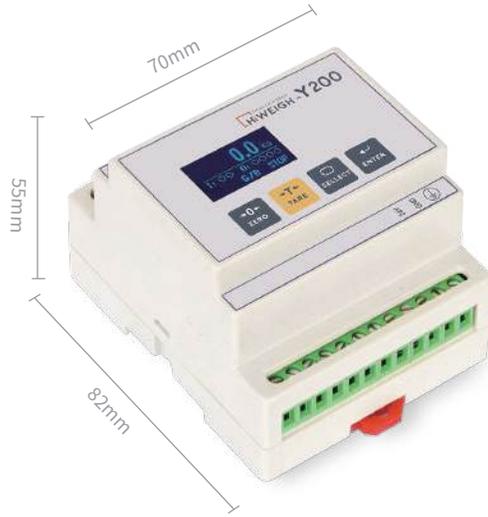
MODELS

Model	Part No.
Y180-B	103001



VALUE EACH GRAM
HiWEIGH

SERIES Y200



SPECIFICATIONS

Install Method	Din Rail
Display	OLED
Output	RS232*1 & RS485*1
Display Resolution	100,000
A/D Rate	200 times/second
Operating Temperature	-10 °C - 40 °C

FUNCTIONS

- Analog output calibration
- Multi-applications:
 - Increasing mode*
 - Decreasing mode*
 - Gross filling mode*
 - Net filling mode*
 - Checkweigh mode*
 - 3 materials recipes*

MODELS

Model	Part No.
Y200-B	103002
Y200-IO	103003
Y200-DA	103004



16bit D/A output,
for 0-20mA, 4-20mA, 0-24mA

2 Input and 4 Output

FEATURES

IP20

- Modular design, DIN rail type installation
- 24bit A/D, 200times/s
- Fast respond

EXCITATION

Power

24V DC

Load cell

1-6*350Ω

Minimum input sensitivity

0.6μV/d

PACK SIZE

160*200*350mm (20pcs)

WEIGHT

4kg(20pcs)



Modbus-RTU

VALUE EACH GRAM
HiWEIGH

SERIES Y320



SPECIFICATIONS

Install Method	Panel mounting
Display	Green LED
Output	RS232*1 or RS485*1
Display Resolution	100,000
A/D Rate	200 times/second
Operating Temperature	-10 °C - 40 °C

FUNCTIONS

- Free calibration
- Free setpoint setting
- 1 material fast and fine filling
- 1-4 materials batching
- Auto or manual feeding
- Auto or manual discharging
- Vibration detecting and track

MODELS

Model	Part No.
Y320-B	103005
Y320-IO	103006
Y320-DA	103007
Y320-DP	103008
Y320-PN	103009
Y320-IP	103010
Y320-TCP	103011

DIFFERENCES

- Y320-B: 1*Input and 4*Output
- Y320-IO: 4*Input and 8*Output
- Y320-DA: 16bit D/A output, for 0-5V, 0-10V, -5V+5V, -10V+10V, 0-20mA, 4-20mA, 0-24mA
- Y320-DP: Profibus-DP
- Y320-PN: Profinet-IO
- Y320-IP: Ethernet/IP
- Y320-TCP: Modbus-TCP

Front panel

IP65

FEATURES

- 24bit A/D, 200times/s
- Fast respond
- Percentage weight view
- x10 resolution selectable
- Digital filtering set
- Multi output choices

EXCITATION

Power
24V DC

Load cell
1-6*350Ω

Minimum input sensitivity
0.6μV/d

PACK SIZE

250*250*350mm (20pcs)

WEIGHT

11kg(20pcs)

PROFINET

Modbus-RTU



RS232

PROFINET

Modbus-TCP



RS485

EtherNet/IP®





RBlue

Part No. 134001 - RS232 to Bluetooth

- Comes with Android APP
- Weight data recording in excel format
- Multi-brand serial protocols
- Adapt to all indicators except X1P



DRecorder

Part No. 134002 - Data Recorder

- Store the information output by RS232 to USB flash drive or TF memory card in CSV/TXT format
- Adapt to all indicators except X1P



P401 Thermal

Part No. 130001

- Barcode label printer
- Paper width of 25.4-108mm
- USB-RS232 interface
- Working with indicators directly
- Multi-language editing software



PT2 Thermal

Part No. 130003

- Portable thermal printer
- Working with 57mm paper
- USB-RS232 interface



MDS



MDSS

Part No.	Model	LED	IP	Material	Features
131001	MDS3	3"			<ul style="list-style-type: none"> • 6 different models of LED display. • High luminance and good stability. • Working with indicators of most indicator brands, like HiWEIGH, Moorange, Mettler Toledo*, Vishay*, Sartorius*, Rice Lake*, Flintec*, CAS*, Ohaus*, etc. <p><small>* Indicator models need to be informed upon order placed. * All brands and referred property belong to respective trademark holders.</small></p>
131002	MDS5	5"	IP54	SUS201 S.S.	
131003	MDS8	8"			
131004	MDSS1.2	1.2"			
131005	MDSS3	3"	IP65	SUS304 S.S.	
131006	MDSS5	5"			

Sales Management



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Wanda - Latin America
LNG

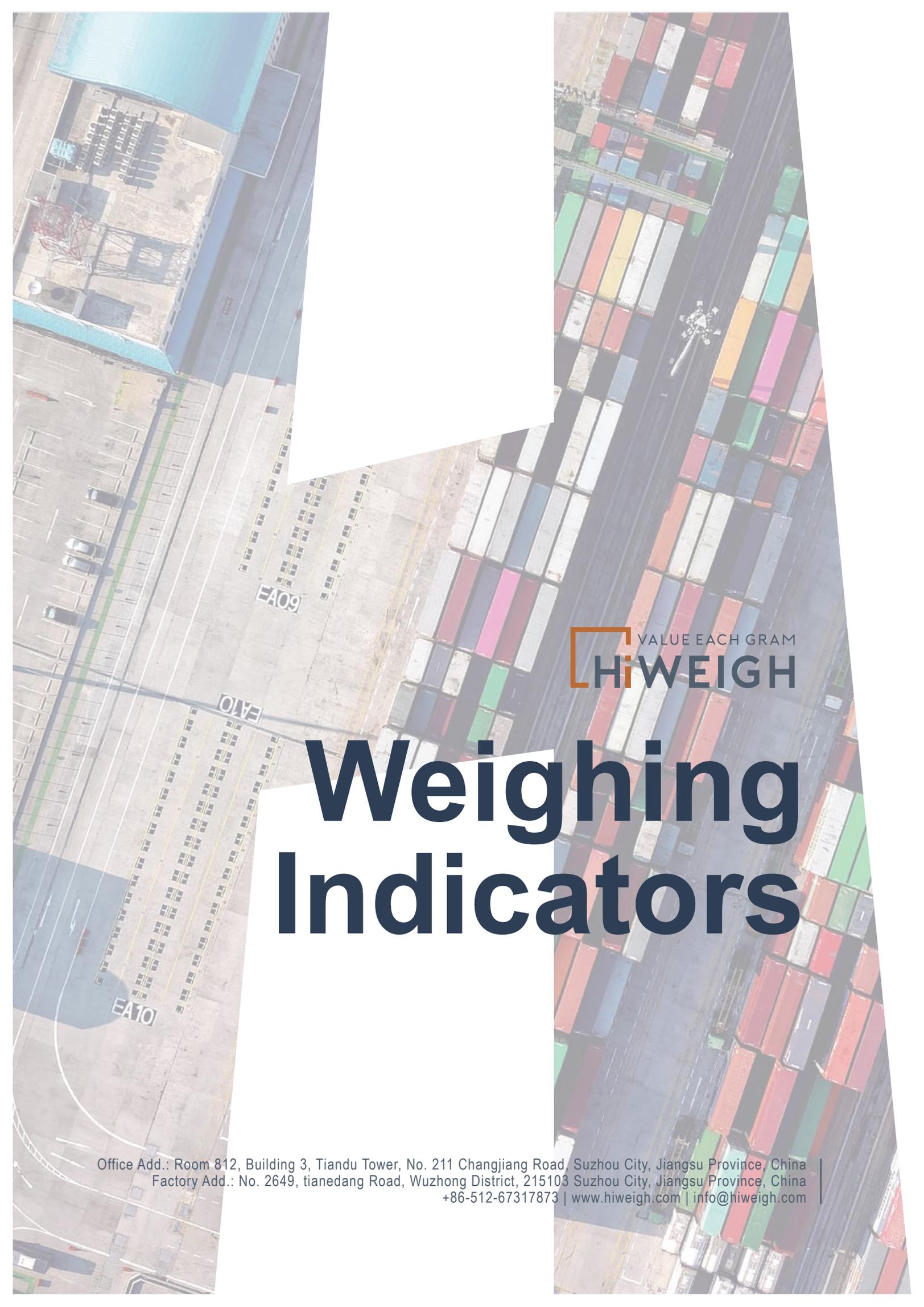
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Weighing Indicators

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Waterproof Scale

ISO9001

VALUE EACH GRAM
HiWEIGH Waterproof Scale



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Waterproof Scale

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Waterproof Scale

IP68 SUS304 stainless steel housing, perfectly suitable for pre-packaged weighing solutions for food, meat, fish, chemical raw materials, etc. The high precision of 0.02g can even be used as a stainless steel laboratory balance.

● FSS	.....	5
● ISS	.....	6
● WSS	.....	7
● Customer Assistance	.....	8



FEATURES

- Stainless steel housing, easy to clean
- Bright green LED display
- 4 adjustable feet
- High accuracy up to 1/15,000 divisions
- Battery voltage indication
- Perfect for weighing seafood, meat, chemicals and other materials
- Optional RS232 output

FUNCTIONS

Zero/Tare
Counting
Checkweigh
Adjustable Weighing speed

SPECIFICATIONS

Power	100/110V or 220/240V Power Adaptor 6V4Ah Rechargeable Battery
Housing	SUS304 stainless steel
Display	0.8" green LED
Protection	IP68
Capacity	3/6/15/30 kg
Division	0.2/0.5/1/2 g
Units	kg, lb, lb.oz
Accuracy	Class III
Pan Size	240x180cm
Operating Temperature	-10 °C - 40 °C



MODELS

Model	Part No.	Capacity	Division
FSS3	640207	3kg	0.2g
FSS6	640208	6kg	0.5g
FSS15	640209	15kg	1g
FSS30	640210	30kg	2g

PACK SIZE

580*330*320mm (4pcs)

WEIGHT

14kg(4pcs)





VALUE EACH GRAM
HiWEIGH

ISS

FEATURES

- Stainless steel compact housing, easy to clean
- Bright backlight LCD display (Adjustable backlight level)
- 4 adjustable feet
- High accuracy up to 1/15,000 divisions
- 300g-1500g models can work in professional labs, as a stainless steel lab balance.
- 3kg-15kg model is perfect for restaurants, delicatessen, meat processing plants, seafood sorting, etc.

FUNCTIONS

Counting
Checkweigh
Animal weighing
Adjustable read division
Power saving
Auto zero

SPECIFICATIONS

Power	110~240V AC 6V2.3Ah Rechargeable Battery
Housing	SUS304 stainless steel
Display	LCD display with backlight
Protection	IP68
Capacity	300/600/1500 g 3/6/15 kg
Division	0.02/0.05/0.1/0.2/0.5/1 g
Units	kg/lb/g/oz
Accuracy	Class III
Operating Temperature	-5 °C - 35 °C



MODELS

Model	Part No.	Capacity	Division
ISS300	640201	300g	0.02g
ISS600	640202	600g	0.05g
ISS1500	640203	1500g	0.1g
ISS3	640204	3kg	0.2g
ISS6	640205	6kg	0.5g
ISS15	640206	15kg	1g

PACK SIZE

580*330*320mm (4pcs)

WEIGHT

14kg(4pcs)





FEATURES

- Stainless steel housing, easy to clean
- Double red LED display
- 4 adjustable feet
- High accuracy up to 1/15,000 divisions
- Battery voltage indication
- Perfect for weighing seafood, meat, chemicals and other materials

FUNCTIONS

- Counting
- Checkweigh
- Animal weighing
- Adjustable read division
- Power saving
- Auto zero

SPECIFICATIONS

Power	110V or 220V AC 6V4Ah Rechargeable Battery
Housing	SUS304 stainless steel
Display	0.8" red LED
Protection	IP68
Capacity	3/6/15/30 kg
Division	0.2/0.5/1/2 g
Units	kg/lb/g/oz/pcs
Accuracy	Class III
Pan Size	230x190mm
Operating Temperature	-5 °C - 35 °C



MODELS

Model	Part No.	Capacity	Division
WSS3	640211	3kg	0.2g
WSS6	640212	6kg	0.5g
WSS15	640213	15kg	1g
WSS30	640214	30kg	2g

PACK SIZE

340*270*150mm (1pcs)

WEIGHT

4.2kg(1pcs)



Sales Management



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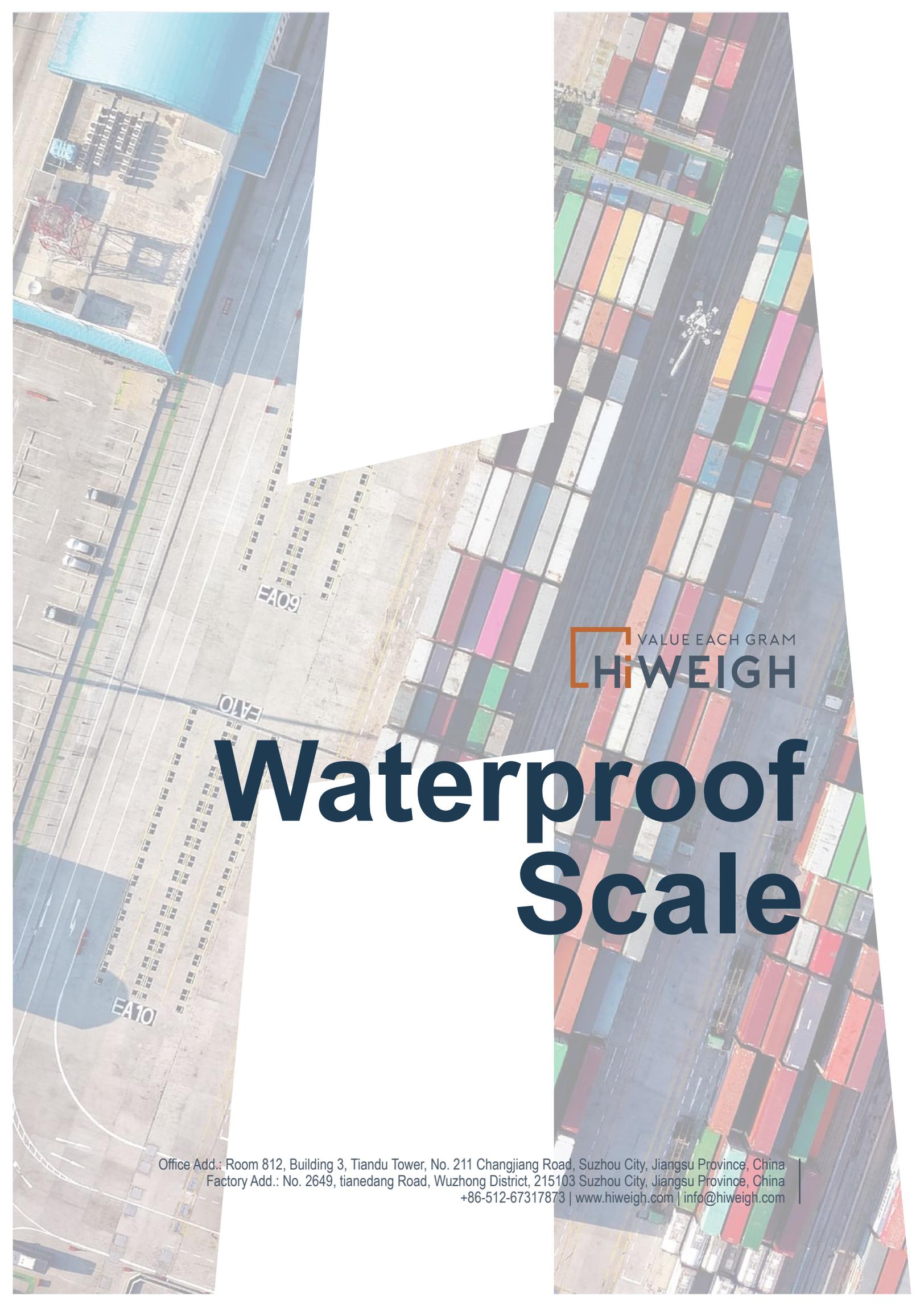


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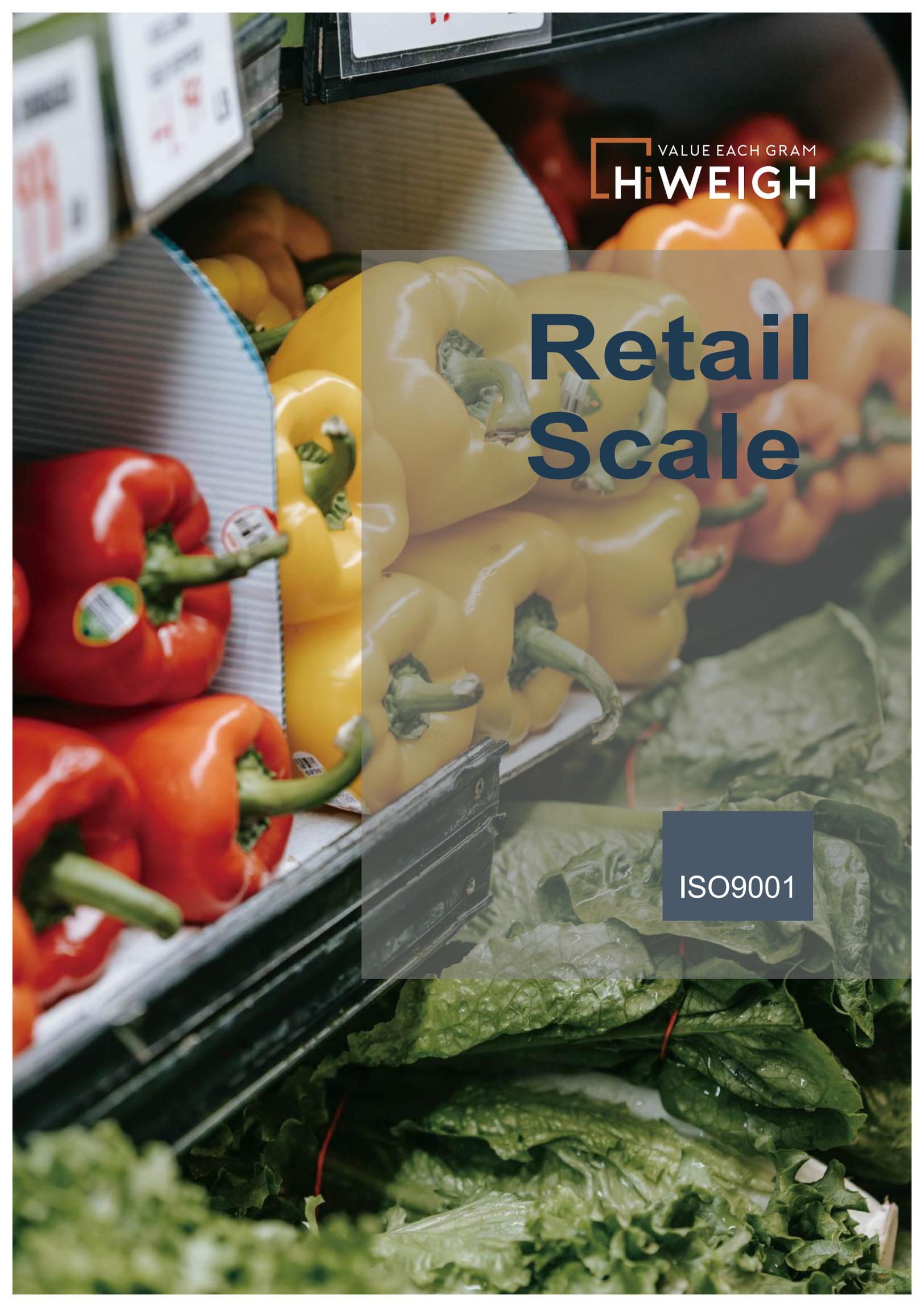
VALUE EACH GRAM
HiWEIGH
Waterproof Scale



VALUE EACH GRAM
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Waterproof Scale

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VALUE EACH GRAM
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Retail Scale

ISO9001



VALUE EACH GRAM
HiWEIGH
Retail Scale

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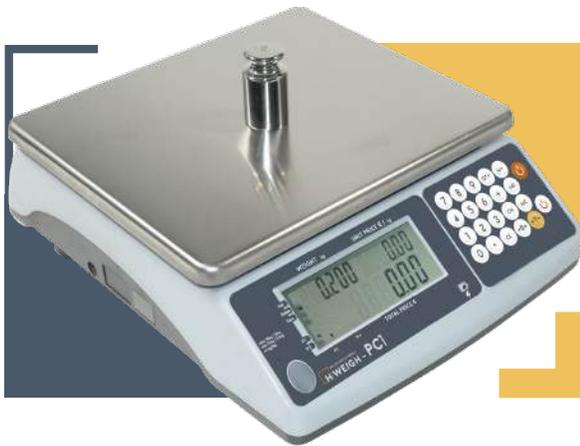
Retail Scale

High precision till 1/30,000 division, dual ranges and up to 40kg capacity, Optional rear display or pole display. NTEP, OIML and EU type approvals are available. Suitable for your deli, supermarket, outdoor store, etc.

● PC1	.....	5
● PC5	.....	6
● PC6	.....	7
● PC7	.....	8
● PC9	.....	9
● Accessories	.....	10
● Customer Assistance	.....	11

SPECIFICATIONS

Power	10V DC Adaptor 6V4Ah Rechargeable Battery
Display	LCD display with backlight
Capacity	3/6/15/30 kg
Division	1/2/5/10 g
Units	kg/g/lb
Accuracy	Class III
A/D Rate	20 times/second
Non-linearity	≤0.01%F.S.
Pan Size	250 x 215mm
Display Resolution	1/3,000(approval)--1/30,000
Operating Temperature	-10 °C - 40 °C



MODELS

Model	Part No.	Capacity	Division
PC115	642001	6/15kg	2/5g
PC130	642002	15/30kg	5/10g
PC115M	642003	6/15kg	2/5g
PC130M	642004	15/30kg	5/10g

OPTIONAL

Accessories	Part No.
RS232	109009
Bluetooth	109017

VALUE EACH GRAM
HiWEIGH

PC1



FUNCTIONS

Price computing
Money-change
Accumulate
Adjustable weighing speed

FEATURES

- NTEP, OIML and EU Type approval, legal for trade
- Double bright LCD display
- Double aluminum load cell supporter
- Bubble level and 4 adjustable feet
- Dust cover blister, easy to clean
- Accumulate up to 20 items
Accumulate by quantity up to 99 items



PACK SIZE

820*400*310mm (4pcs)

WEIGHT

16kg(4pcs)

SPECIFICATIONS

Power	12V DC Adaptor 6V4Ah Rechargeable Battery
Display	LCD display with backlight
Capacity	3/6/15/30 kg
Division	1/2/5/10 g
Units	kg/g/lb
Accuracy	Class III
A/D Rate	20 times/second
Non-linearity	≤0.01%F.S.
Pan Size	315x250mm
Display Resolution	1/3,000(approval)--1/30,000
Operating Temperature	-10 °C - 40 °C



MODELS

Model	Part No.	Capacity	Division
PC515	642005	6/15kg	2/5g
PC530	642006	15/30kg	5/10g
PC515H	642007	6/15kg	2/5g
PC530H	642008	15/30kg	5/10g
PC515M	642009	6/15kg	2/5g
PC530M	642010	15/30kg	5/10g
PC515HM	642011	6/15kg	2/5g
PC530HM	642012	15/30kg	5/10g

OPTIONAL

Accessories	Part No.
RS232	109009
Bluetooth	109017

VALUE EACH GRAM
HiWEIGH
PC5



FUNCTIONS

- Price computing
- 20 PLU (10 direct operation)
- Money-change
- Full capacity tare
- Accumulate
- Record recall and clean
- Fixed value
- Gravity value setting

FEATURES

- OIML and EU Type approval, legal for trade
- 3 backlit LCD displays
- Dual ranges capacity
- Double aluminum load cell supporter
- Bubble level and 4 adjustable feet
- Dust cover blister, easy to clean
- PC5*H(M) with pole display
- Accumulate up to 20 items
Accumulate by quantity up to 99 items
- TISA, Delta or customizable protocol for cash register



PACK SIZE

820*400*310mm (4pcs)

WEIGHT

16kg(4pcs)

SPECIFICATIONS

Power	12V DC Adaptor 6V4Ah Rechargeable Battery
Display	LCD display with backlight
Capacity	3/6/15/30 kg
Division	1/2/5/10 g
Units	kg/g/lb
Accuracy	Class III
A/D Rate	20 times/second
Non-linearity	≤0.01%F.S.
Pan Size	315x250mm
Display	1/3,000(approval)--1/30,000
Resolution	
Operating Temperature	-10 °C - 40 °C

VALUE EACH GRAM
HiWEIGH
PC6



FUNCTIONS

- Price computing
- 40 PLU (20 direct operation)
- Money-change
- Full capacity tare
- Accumulate
- Record recall and clean
- Fixed value
- Gravity value setting

MODELS

Model	Part No.	Capacity	Division
PC615	642013	6/15kg	2/5g
PC630	642014	15/30kg	5/10g
PC615H	642015	6/15kg	2/5g
PC630H	642016	15/30kg	5/10g
PC615M	642017	6/15kg	2/5g
PC630M	642018	15/30kg	5/10g
PC615HM	642019	6/15kg	2/5g
PC630HM	642020	15/30kg	5/10g

FEATURES

- OIML and EU Type approval, legal for trade
- One large backlit LCD display
- Dual ranges capacity
- Double aluminum load cell supporter
- Bubble level and 4 adjustable feet
- Dust cover blister, easy to clean
- PC6*H(M) with pole display
- Accumulate up to 20 items
Accumulate by quantity up to 99 items
- TISA, Delta or customizable protocol for cash register

OPTIONAL

Accessories	Part No.
RS232	109009
Bluetooth	109017



PACK SIZE

820*400*310mm (4pcs)

WEIGHT

16kg(4pcs)

SPECIFICATIONS

Power	110V or 220V AC 6V4Ah Rechargeable Battery
Display	Red LED
Capacity	6/15/30/40 kg
Division	1/2/5 g
Units	kg/lb
Protection	IP65
Accuracy	Class III
A/D Rate	20 times/second
Non-linearity	≤0.01%F.S.
Pan Size	310 x 230mm
Display	1/6,000
Resolution	
Operating Temperature	-10 °C - 40 °C



FUNCTIONS

Price computing
Money-change
2 PLU
Full capacity tare

FEATURES

- Electronic boards with waterproof enclosure, washdown design
- 3 bright LED display
- Bubble level and 4 adjustable feet
- Dust cover blister, easy to clean
- Accumulate up to 99 items
- Dual ranges and up to 40kg capacity



MODELS

Model	Part No.	Capacity	Division
PC715	642021	6/15kg	1/2g
PC730	642022	15/30kg	2/5g
PC740	642023	40kg	5g



PACK SIZE

750*420*380mm (5pcs)

WEIGHT

23kg(5pcs)

SPECIFICATIONS

Power	110V or 220V AC 4V Rechargeable Battery
Display	Red LED
Capacity	6/15/30/40 kg
Division	1/2/5 g
Units	kg/lb
Protection	IP65
Accuracy	Class III
A/D Rate	40 times/second
Non-linearity	≤0.01%F.S.
Pan Size	330x240mm
Display	1/6,000
Resolution	
Operating Temperature	-10 °C - 40 °C



FUNCTIONS

Price computing
Money-change
3 PLU

FEATURES

- Anti-bugs design, washdown keypad
- 3 bright LED display
- Bubble level and 4 adjustable feet
- Dust cover blister, easy to clean
- Accumulate up to 99 items
- Dual ranges and up to 40kg capacity

MODELS

Model	Part No.	Capacity	Division
PC915	642024	6/15kg	1/2g
PC930	642025	15/30kg	2/5g
PC940	642026	40kg	5g



PACK SIZE

760*420*380mm (5pcs)

WEIGHT

22kg(5pcs)



RBlue

Part No. 134001 - RS232 to Bluetooth

- Comes with Android APP
- Weight data recording in excel format
- Multi-brand serial protocols
- Adapt to all weighing scales with RS232



DRecorder

Part No. 134002 - Data Recorder

- Store the information output by RS232 to USB flash drive or TF memory card in CSV/TXT format
- Adapt to all weighing scales with RS232



P401 Thermal

Part No. 130001

- Barcode label printer
- Paper width of 25.4-108mm
- USB-RS232 interface
- Working with indicators directly
- Multi-language editing software



PT2 Thermal

Part No. 130003

- Portable thermal printer
- Working with 57mm paper
- USB-RS232 interface

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VALUE EACH GRAM
HiWEIGH
Retail Scale



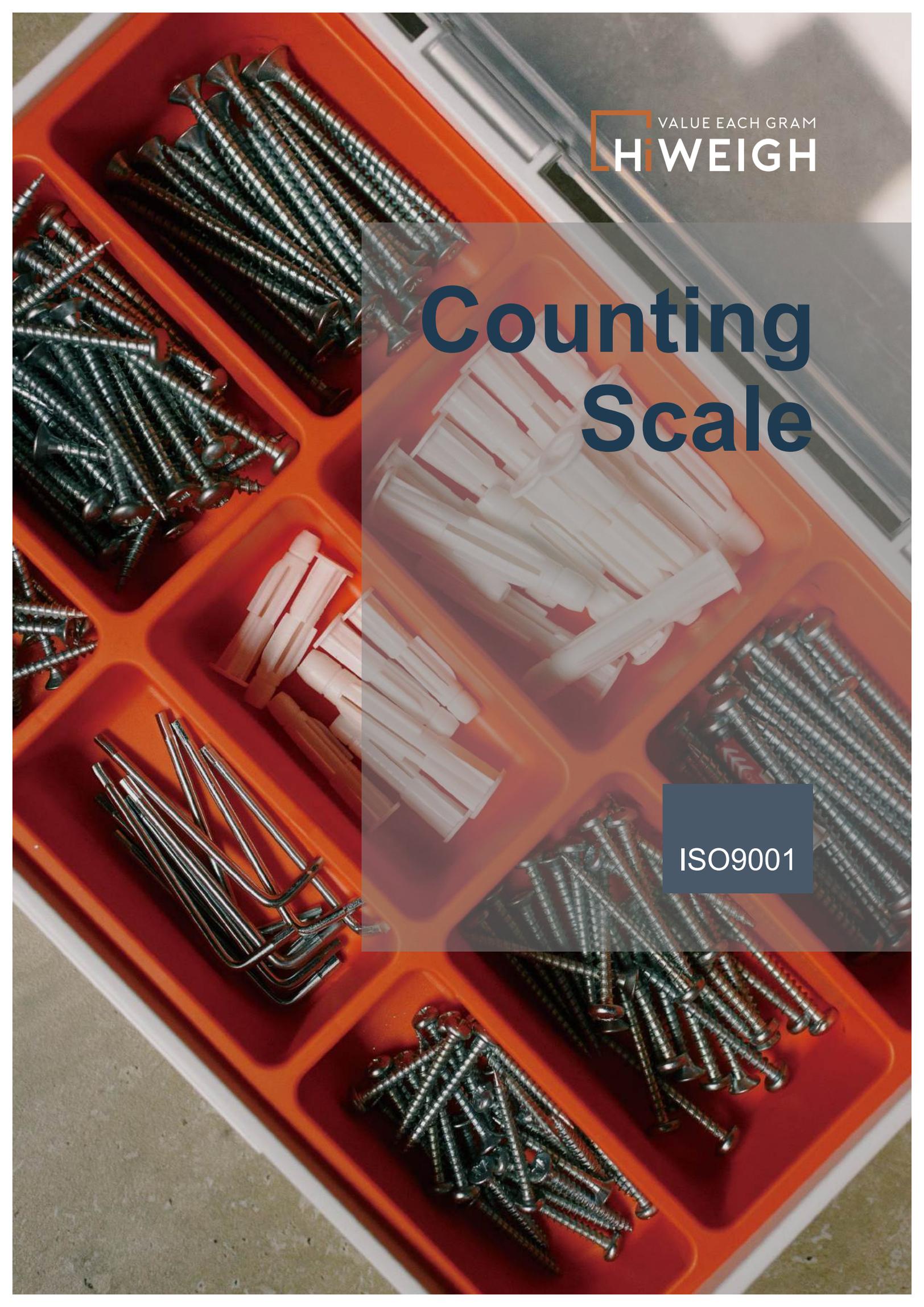
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Retail Scale

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Counting Scale

ISO9001



VALUE EACH GRAM
HiWEIGH Counting Scale



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Counting Scale

High precision till 1/30,000 division with multiple functions. Optional rear display. NTEP, OIML and EU type approvals are available. Suitable for parts processing plants, logistics and other industries.

● CSQ	.....	5
● CCX	.....	6
● CSX	.....	7
● CSG	.....	8
● Accessories	.....	9
● Customer Assistance	.....	10

SPECIFICATIONS

Power	10V DC Adaptor 6V4Ah Rechargeable Battery
Display	LCD display with backlight
Capacity	3/6/15/30 kg
Division	0.1-10 g
Units	kg/g/lb
Accuracy	Class III
A/D Rate	20 times/second
Non-linearity	≤0.01%F.S.
Pan Size	315x250mm
Display Resolution	1/3,000(approval)--1/30,000
Operating Temperature	-10 °C - 40 °C



FEATURES

- NTEP, OIML and EU Type approval, legal for trade
- Double bright backlit LCD display
- Bubble level and 4 adjustable feet
- Dust cover blister, easy to clean
- Auto average weight recalculate
Minimize the counting error, make the counting result more accurate!
- Optional RS232 or Bluetooth

FUNCTIONS

- Counting
- Accumulate
- Record recall and clean
- Adjustable weighing speed

PACK SIZE

820*400*310mm (4pcs)

WEIGHT

16kg(4pcs)



MODELS

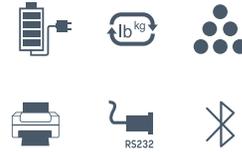
Model	Part No.	Capacity	Division
CSQ3	642005	3kg	0.1g
CSQ6	642006	6kg	0.2g
CSQ15	642007	15kg	0.5g
CSQ30	642008	30kg	1g
CSQ3M	642005	15kg	1g
CSQ6M	642006	30kg	2g
CSQ15M	642007	15kg	5g
CSQ30M	642008	30kg	10g

OPTIONAL

Accessories	Part No.
RS232	109009
Bluetooth	109017

SPECIFICATIONS

Power	10V DC Adaptor 6V4Ah Rechargeable Battery
Display	LCD display with backlight
Capacity	3/6/15/30 kg
Division	0.1/0.2/0.5/1 g
Units	kg/lb
Accuracy	Class III
A/D Rate	20 times/second
Non-linearity	≤0.01%F.S.
Pan Size	310x220mm
Display Resolution	1/30,000
Operating Temperature	-10 °C - 40 °C



FEATURES

- 3 backlit LCD displays
- Bubble level and 4 adjustable feet
- Dust cover blister, easy to clean
- Optional RS232 or Bluetooth
- APW/Auto average weight recalculate
Minimize the counting error, make the counting result more accurate!

FUNCTIONS

- Counting
- Accumulate
- 20 PLU (10 direct operation)
- Full capacity tare
- Record recall and clean
- Adjustable weighing speed

PACK SIZE

820*400*310mm (4pcs)

WEIGHT

16kg(4pcs)



MODELS

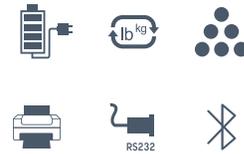
Model	Part No.	Capacity	Division
CCX3	641013	3kg	0.1g
CCX6	641014	6kg	0.2g
CCX15	641015	15kg	0.5g
CCX30	641016	30kg	1g

OPTIONAL

Accessories	Part No.
RS232	109009
Bluetooth	109017

SPECIFICATIONS

Power	10V DC Adaptor 6V4Ah Rechargeable Battery
Display	LCD display with backlight
Capacity	3/6/15/30 kg
Division	0.05/0.1/0.2/0.5 g
Units	kg/lb
Accuracy	Class III
A/D Rate	20 times/second
Non-linearity	≤0.01%F.S.
Pan Size	310x220mm
Display Resolution	1/60,000 - 1/75,000
Operating Temperature	-5 °C - 35 °C



FEATURES

- High accuracy from 0.05g division
- Large and backlight LCD display
- Bubble level and 4 adjustable feet
- Dust cover blister, easy to clean
- APW/Auto average weight recalculate
Minimize the counting error, make the counting result more accurate!
- Optional RS232 or Bluetooth

FUNCTIONS

- Counting
- Accumulate
- 40 PLU (20 direct operation)
- Full capacity tare
- Record recall and clean
- Adjustable weighing speed
- Auto average weight recalculate

PACK SIZE

820*400*310mm (4pcs)

WEIGHT

16kg(4pcs)



MODELS

Model	Part No.	Capacity	Division
CSX3	641017	3kg	0.05g
CSX6	641018	6kg	0.1g
CSX15	641019	15kg	0.2g
CSX30	641020	30kg	0.5g

OPTIONAL

Accessories	Part No.
RS232	109009
Bluetooth	109017

SPECIFICATIONS

Power	10V DC Adaptor 6V4Ah Rechargeable Battery
Display	LCD display with backlight
Capacity	3/6/15/30 kg
Division	0.1/0.2/0.5/1 g
Units	kg/lb
Accuracy	Class III
A/D Rate	40 times/second
Non-linearity	≤0.01%F.S.
Pan Size	220x280mm
Display Resolution	1/30,000
Operating Temperature	0 °C - 40 °C



FEATURES

- Bright backlight LCD display
- Bubble level and 4 adjustable feet
- Dust cover blister, easy to clean

FUNCTIONS

- Counting
- Accumulating

PACK SIZE

720*355*345mm (5pcs)

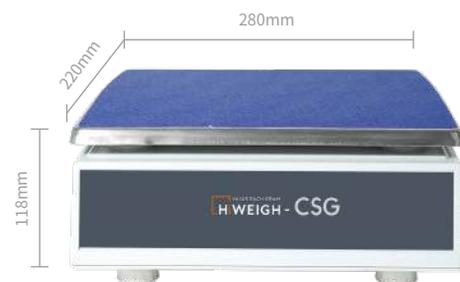
WEIGHT

19.4kg(5pcs)



MODELS

Model	Part No.	Capacity	Division
CSG3	641001	3kg	0.1g
CSG6	641002	6kg	0.2g
CSG15	641003	15kg	0.5g
CSG30	641004	30kg	1g





RBlue

Part No. 134001 - RS232 to Bluetooth

- Comes with Android APP
- Weight data recording in excel format
- Multi-brand serial protocols
- Adapt to all weighing scales with RS232



DRecorder

Part No. 134002 - Data Recorder

- Store the information output by RS232 to USB flash drive or TF memory card in CSV/TXT format
- Adapt to all weighing scales with RS232

Sales Management



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Production Management



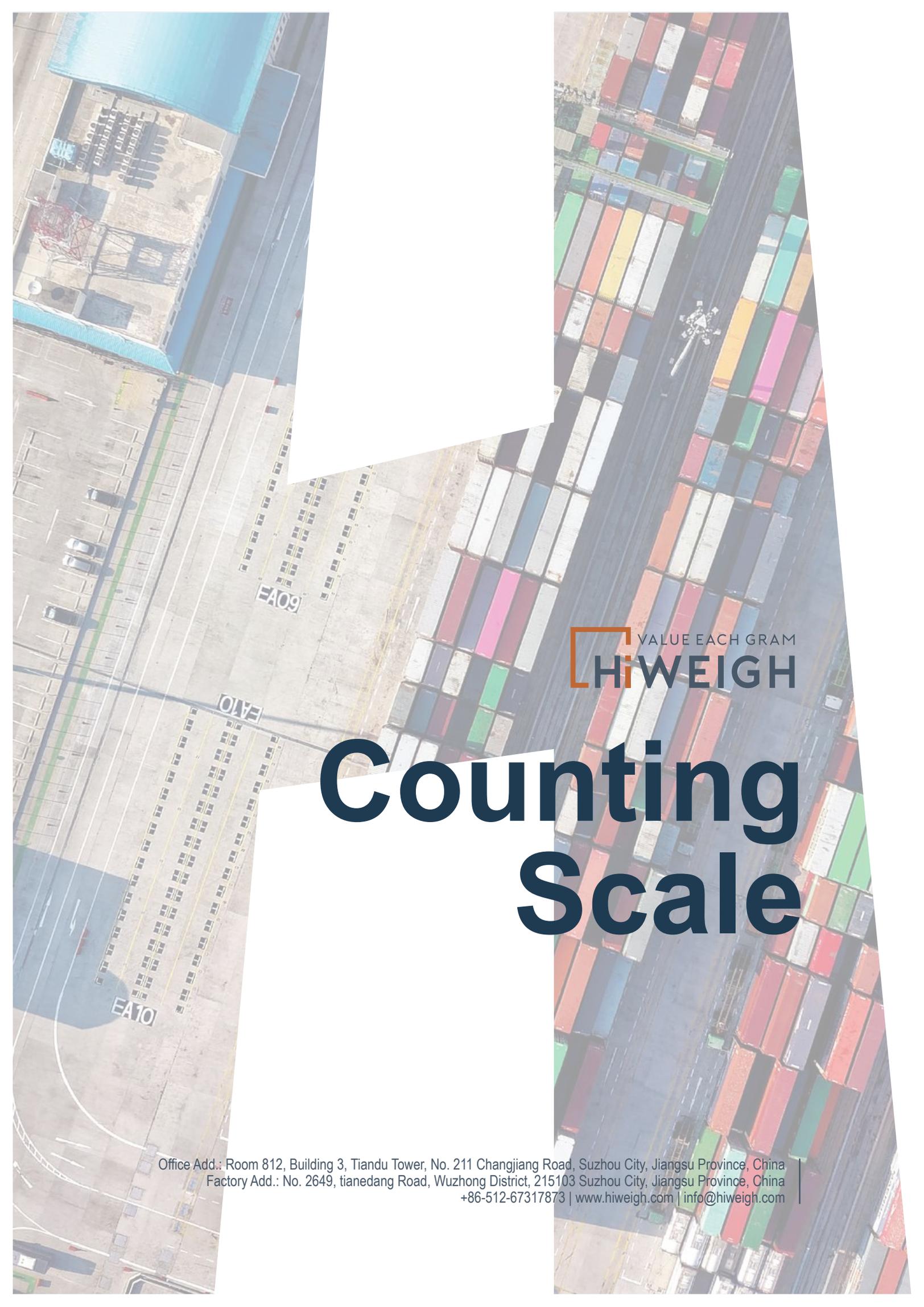
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VALUE EACH GRAM
HiWEIGH
Counting Scale



VALUE EACH GRAM
HiWEIGH

Counting Scale

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Table Weighing Scale

ISO9001

VALUE EACH GRAM
HiWEIGH Table Weighing Scale

VALUE EACH GRAM
HiWEIGH
Table Weighing Scale

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Table Weighing Scale

High precision till 1/30,000 division, large capacity up to 40kg, Optional rear display. NTEP, OIML and EU type approvals are available. Suitable for restaurants, baking, logistics and other industries.

● HD	5
● JONE	6
● WOW	7
● WE	8
● WX	9
● Accessories	10
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SPECIFICATIONS

Power	10V DC Adaptor 6V4Ah Rechargeable Battery
Display	Backlit LCD display
Capacity	3/6/15/30 kg
Division	0.1/0.2/0.5/1/2/5/10 g
Units	kg/g/lb, etc.
Accuracy	Class III
A/D Rate	20 times/second
Non-linearity	≤0.01%F.S.
Pan Size	250X210mm
Display Resolution	1/3,000(approved)--1/30,000
Operating Temperature	-10 °C - 40 °C

VALUE EACH GRAM
HiWEIGH
WE



FUNCTIONS

- Weighing
- Counting
- Accumulate
- Checkweigh
- Hold (4 modes)
- Weighing speed adjustable
- Power saving

FEATURES

- NTEP, OIML and EU Type approval, legal for trade
- Bright backlit LCD display
- Aluminum load cell supporter
- Bubble level and 4 adjustable feet
- Dust cover blister, easy to clean
- Single or dual range capacity setting

MODELS

Model	Part No.	Capacity	Division
WE3	640112	3kg	0.1g
WE6	640113	6kg	0.2g
WE15	640114	15kg	0.5g
WE30	640115	30kg	1g
WE3M	640116	3kg	1g
WE6M	640117	6kg	2g
WE15M	640118	15kg	5g
WE30M	640119	30kg	10g

PACK SIZE

600*380*310mm (4pcs)

WEIGHT

12kg(3pcs)



OPTIONAL

Accessories	Part No.
RS232	109009
Bluetooth	109017



SPECIFICATIONS

Power	12V DC Adaptor 6V4Ah Rechargeable Battery
Display	Backlit LCD display
Capacity	3/6/15/30 kg
Division	0.1/0.2/0.5/1/2/5/10 g
Units	kg/g/lb, etc.
Accuracy	Class III
A/D Rate	15 times/second
Non-linearity	≤0.01%F.S.
Pan Size	310X220mm
Display Resolution	1/3,000(approved)--1/30,000
Operating Temperature	-10 °C - 40 °C



FUNCTIONS

- Weighing
- Counting
- Accumulate
- Checkweigh
- Hold (4 modes)
- Weighing speed adjustable
- Power saving
- Full capacity tare
- Gravity value setting
- Record recall and clean

FEATURES

- OIML and EU Type approval, legal for trade
- Bright backlit LCD display
- Double aluminum load cell supporter
- Bubble level and 4 adjustable feet
- Dust cover blister, easy to clean
- Single or dual range capacity setting

MODELS

Model	Part No.	Capacity	Division
WX3	640118	3kg	0.1g
WX6	640119	6kg	0.2g
WX15	640120	15kg	0.5g
WX30	640121	30kg	1g
WX3M	640122	3kg	1g
WX6M	640123	6kg	2g
WX15M	640124	15kg	5g
WX30M	640125	30kg	10g

PACK SIZE

820*400*310mm (4pcs)

WEIGHT

4kg(4pcs)



OPTIONAL

Accessories	Part No.
RS232	109009
Bluetooth	109017



SPECIFICATIONS

Power	110V AC or 220V AC 6V4Ah Rechargeable Battery
Display	Red LED
Capacity	3/6/15/30/40 kg
Division	0.1/0.2/0.5/1 g
Units	kg/lb/g/oz
Accuracy	Class III
Pan Size	225x175mm
Display Resolution	1/30,000
Operating Temperature	0 °C - 40 °C



FUNCTIONS

- Weighing
- Counting
- Checkweigh pre-pack
- Multi-units exchange

FEATURES

- Electronic boards with waterproof enclosure, washdown design
- Double LED display
- Bubble level and 4 adjustable feet
- Dust cover blister, easy to clean
- Large capacity up to 40kg

MODELS

Model	Part No.	Capacity	Division
WOW3	640107	3kg	0.1g
WOW6	640108	6kg	0.2g
WOW15	640109	15kg	0.5g
WOW30	640110	30kg	1g
WOW40	640111	40kg	1g

PACK SIZE

730*420*360mm (5pcs)

WEIGHT

22kg(5pcs)



SPECIFICATIONS

Power	12V DC Adaptor 6V4Ah Rechargeable Battery Optional drycell AA batteries
Display	Red LED
Capacity	3/6/15/30 kg
Division	0.1/0.2/0.5/1 g
Units	kg/lb/g
Accuracy	Class III
Pan Size	225x175mm
Display Resolution	1/30,000
Operating Temperature	0 °C - 40 °C



FUNCTIONS

Weighing
Counting
Zero/Tare
Multi-units exchange

FEATURES

- Bright LED display
- Bubble level and 4 adjustable feet
- Plastic pan or stainless steel cover
- Compact housing, space saving

MODELS

Model	Part No.	Capacity	Division
JONE3	640103	3kg	0.1g
JONE6	640104	6kg	0.2g
JONE15	640105	15kg	0.5g
JONE30	640106	30kg	1g

PACK SIZE

575*445*350mm (6pcs)

WEIGHT

19kg(6pcs)



SPECIFICATIONS

Power	5-12V DC Adaptor AA Batteries
Display	LCD display with backlight
Capacity	3/6kg
Division	0.1/1 g
Units	g/lb/oz
Accuracy	Class III
Pan Size	140x135mm
Display Resolution	1/6,000 - 1/30,000
Operating Temperature	-5 °C - 35 °C



FUNCTIONS

- Counting
- Power saving with battery operation

FEATURES

- Compact design with s.s. pan
- Bright LCD display with backlight
- AA Batteries operation or DC adaptor

MODELS

Model	Part No.	Capacity	Division
HD3	640101	3kg	0.1g
HD6	640102	6kg	1g

PACK SIZE

580*390*405mm (20pcs)

WEIGHT

18kg(20pcs)





RBlue

Part No. 134001 - RS232 to Bluetooth

- Comes with Android APP
- Weight data recording in excel format
- Multi-brand serial protocols
- Adapt to all weighing scales with RS232



DRecorder

Part No. 134002 - Data Recorder

- Store the information output by RS232 to USB flash drive or TF memory card in CSV/TXT format
- Adapt to all weighing scales with RS232

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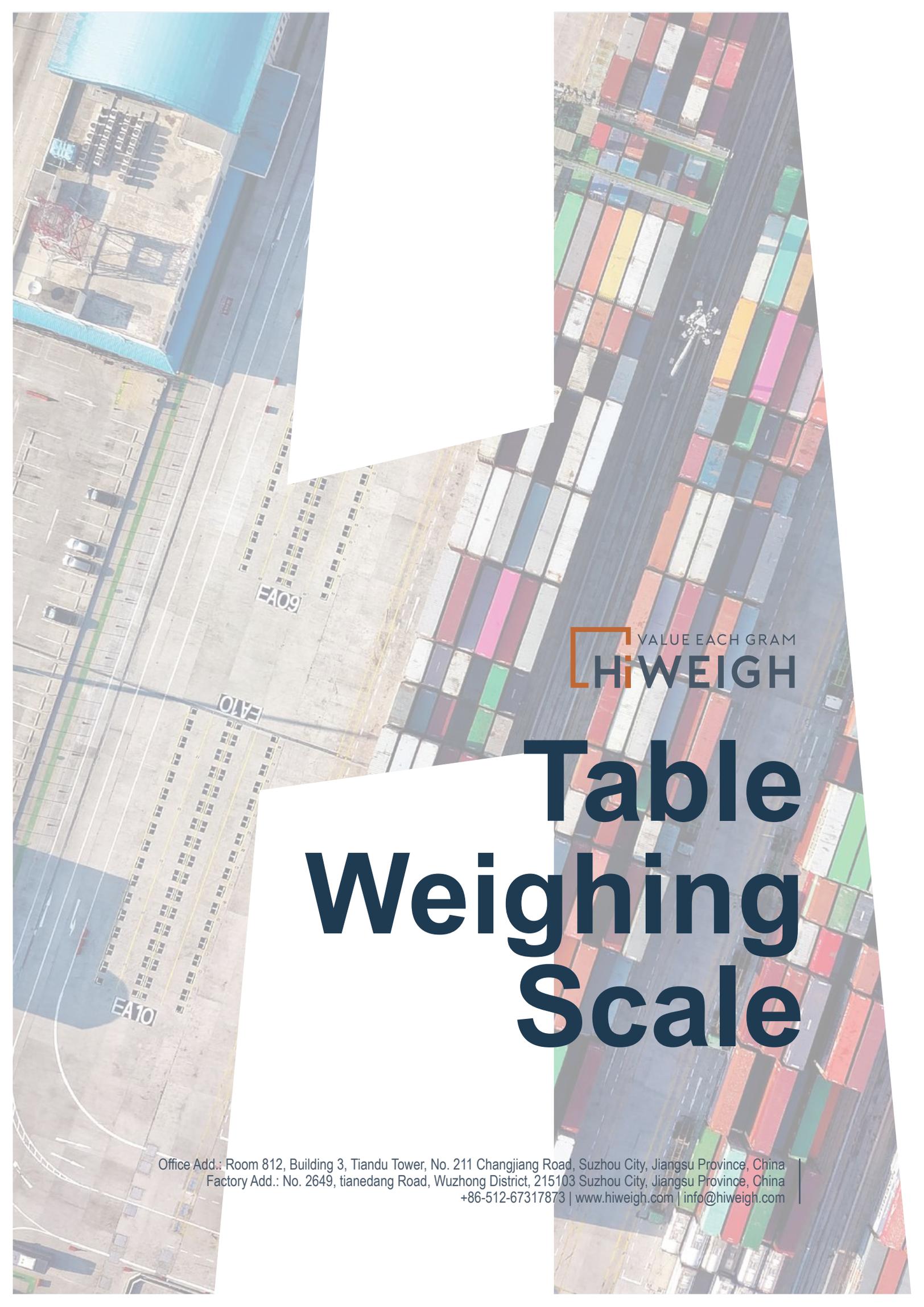
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VALUE EACH GRAM
HiWEIGH
Table Weighing Scale



VALUE EACH GRAM
HiWEIGH

Table Weighing Scale

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Crane Scale

ISO9001





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Crane Scale

Made of stainless steel or aluminum alloy, the large capacity can reach 200 tons, and the response is quick and stable. Small size and easy to use, it is very suitable for ports, transportation, metallurgy, steel market and other fields.

● CF	5
● CSE	6
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● CX,CXS	9
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● Dimension	11
● Accessories	13
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SPECIFICATIONS

Power	100~240V AC 8.2V DC 6V1.2Ah Rechargeable Battery
Housing	SUS304 stainless steel
Display	1" 25mm red LED
Protection	IP54
Capacity	30/60/150/300/600 kg
Division	10/20/50/100/200 g
Units	kg/lb
Accuracy	Class III
Stable Time	≤8s
Zero Range	4% F.S.
Tare Rang	100%
Safety load	120% F.S.
Operating Temperature	-10 °C - 40 °C



MODELS

Model	Part No.	Capacity	Division
CF30	630001	30kg	10g
CF60	630002	60kg	20g
CF150	630003	150kg	50g
CF300	630004	300kg	100g
CF600	630005	600kg	200g

OPTIONAL

Accessories	Part No.
Bluetooth	690001
S.S hanging pan (for CF30)	690002
Aluminum suitcase	690003
S.S swivel hook	690004

FUNCTIONS

Zero/Tare
Hold
Totalization
Gravity value setting
Power saving
Auto zero
Auto zero tracking

FEATURES

- High quality alloy steel S-type load cell
(Accuracy meets OIML Class III requirements)
- With remote control
(Easy to operate)
- Fast response and stabilize
- Suitable for food industries, farm, warehouse, dock, factory, etc.

SPECIFICATIONS

Power	100V or 220V AC 9V DC 6V5 Ah Rechargeable Battery
Housing	Aluminum alloy
Display	1.2" 30mm red LED
Protection	IP53
Capacity	100/300/500/1000 kg
Division	50/100/200/500 g
Units	kg/lb/N
Accuracy	Class III
Stable Time	≤10s
Zero Range	4% F.S.
Tare Rang	100% F.S.
Safety load	120% F.S.
Ultimate load	400% F.S.
Operating Temperature	-20 °C - 50 °C



MODELS

Model	Part No.	Capacity	Division
CSE100	630006	100kg	50g
CSE300	630007	300kg	100g
CSE500	630008	500kg	200g
CSE1000	630009	1000kg	500g

OPTIONAL

Accessories	Part No.
Bluetooth	690001
E380 palm indicator	690005
E580 palm indicator	690006
MDS3 wireless display	690007

FUNCTIONS

Zero/Tare
Hold
Totalization
Record search and clean
Power saving
Auto zero
Auto zero tracking

FEATURES

- Large capacity up to 1000kg
- High quality alloy steel S-type load cell (Accuracy meets OIML Class III requirements)
- Remote control, remote distance >15m (Easy to operate)
- Galvanized shackle with safe lock
- Galvanized 360° swivel hook
- Fast response and stabilize

SPECIFICATIONS

Power	100V or 220V AC 9V DC 6V5Ah Rechargeable Battery
Housing	Aluminum alloy
Display	1.2" 30mm red LED
Protection	IP53
Capacity	1/3/5/10/15/20 t
Division	0.5/1/2/5/10 kg
Units	kg/lb/N
Accuracy	Class III
Stable Time	≤10s
Zero Range	4% F.S.
Tare Rang	100% F.S.
Safety load	125% F.S.
Ultimate load	400% F.S.
Operating Temperature	-20 °C - 50 °C



MODELS

Model	Part No.	Capacity	Division
CSB1K	630010	1000kg	0.5kg
CSB3K	630011	3000kg	1kg
CSB5K	630012	5000kg	2kg
CSB10K	630013	10000kg	5kg
CSB15K	630014	15000kg	5kg
CSB20K	630015	20000kg	10kg

OPTIONAL

Accessories	Part No.
Bluetooth	690001
E380 palm indicator	690005
E580 palm indicator	690006
MDS3 wireless display	690007
High-temperature protecting plate	690008

FUNCTIONS

Zero/Tare
Hold
Totalization
Power saving
Auto zero
Auto zero tracking
Gravity compensation

FEATURES

- Large capacity up to 20000kg
- High quality alloy steel S-type load cell (Accuracy meets OIML Class III requirements)
- Remote control, remote distance <15m (Easy to operate)
- Galvanized shackle with safe lock
- Fast response and stabilize
- Overload warning

SPECIFICATIONS

Power	3 x AA Batteries
Housing	Aluminum alloy--till 5000kg Alloy Steel--over 5000kg
Display	1.2" 30mm backlight LCD
Protection	IP54
Capacity	1/2/3/5/10/20/30/50/100/200t
Division	0.5/1/2/5/10/20/50/100 kg
Units	kg/t/lb/klb/N/kN
Accuracy	Class III
Stable Time	≤10s
Zero Range	4% F.S.
Tare Rang	20% F.S.
Safety load	125% F.S.
Ultimate load	400% F.S.
Operating Temperature	-10 °C - 40 °C



MODELS

Model	Part No.	Capacity	Division
CSD1K	630016	1000kg	0.5kg
CSD3K	630017	3000kg	1kg
CSD5K	630018	5000kg	2kg
CSD10K	630019	10000kg	5kg
CSD20K	630020	20000kg	10kg
CSD30K	630021	30000kg	10kg
CSD50K	630022	50000kg	20kg
CSD100K	630023	100000kg	50kg
CSD200K	630024	200000kg	100kg

OPTIONAL

Accessories	Part No.
E380 palm indicator	690005
E580 palm indicator	690006
MDS3 wireless display	690007

FUNCTIONS

Zero/Tare
Peak Hold
Totalization
Power saving
Auto zero
Auto zero tracking
Record search and clean

FEATURES

- Large capacity up to 200000kg
- Bright LCD display with backlight
- High quality alloy steel S-type load cell
(Accuracy meets OIML Class III requirements)
- Remote control, remote distance >15m
(Easy to operate)
- Fast response and stabilize
- Two setpoints for weight limit
- Calibration with remote control
- Overload warning

SPECIFICATIONS

Power	3 x AA Batteries Optional rechargeable battery--CXS
Housing	Aluminum alloy
Display	0.7" 17.8mm backlight LCD--CX 0.8" 20mm backlight LCD--CXS
Protection	IP53
Capacity	50/60/100/200/300 kg
Division	20/50/100 g
Units	kg/lb/N--CX kg/lb--CXS
Accuracy	Class III
Stable Time	≤10s
Zero Range	4% F.S.
Tare Rang	100% F.S.
Safety load	120% F.S.
Ultimate load	300% F.S.
Operating Temperature	-10 °C - 40 °C



MODELS

Model	Part No.	Capacity	Division
CX60	630025	60kg	20g
CX100	630026	100kg	50g
CX200	630027	200kg	100g
CX300	630028	300kg	100g
CXS50	630029	50kg	20g
CXS100	630030	100kg	50g
CXS200	630031	200kg	100g
CXS300	630032	300kg	100g

OPTIONAL

Accessories	Part No.
Bluetooth (CXS)	690001

FUNCTIONS

Zero/Tare
Hold
Power saving
Auto zero
Zero tracking

FEATURES

- Bright LCD display with backlight
- Stainless steel shackle and hook
- Fast response and stabilize

SPECIFICATIONS

Power	4 x AA Batteries
Housing	Aluminum alloy
Display	Red LED
Protection	IP53
Capacity	100/300/500/1000 kg
Division	50/100/200/500 g
Units	kg/lb
Accuracy	Class III
Stable Time	≤10s
Auto Zero	±20% F.S.
Manual Zero	±4% F.S.
Tare Rang	100% F.S.
Safety load	120% F.S.
Ultimate load	400% F.S.
Operating Temperature	-10 °C - 40 °C



FUNCTIONS

Zero/Tare
Hold
Power saving
Auto zero
Zero tracking

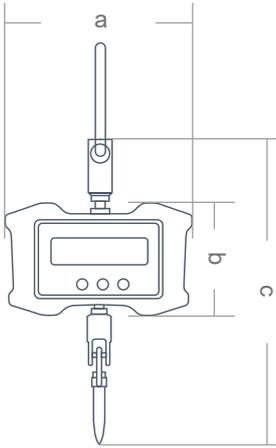
MODELS

Model	Part No.	Capacity	Division
CH100	630033	100kg	50g
CH300	630034	300kg	100g
CH500	630035	500kg	200g
CH1000	630036	1000kg	500g

FEATURES

- High quality alloy steel S-type load cell
(Accuracy meets OIML Class III requirements)
- Fast response and stabilize
- Stainless steel shackle
- Galvanized alloy steel hook

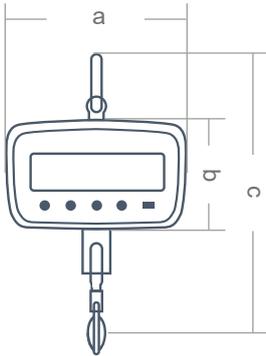
Dimension



CF

dimension:mm

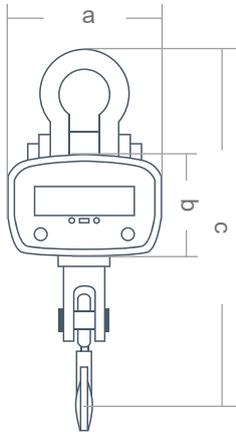
Model	a	b	c	pack size	G.W/kg	1PC/CTN
CF	185	110	325	330*290*100	2.6	1



CSE

dimension:mm

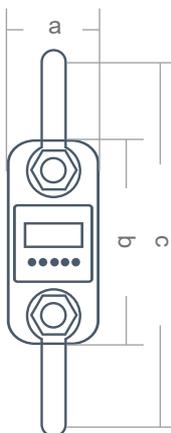
Model	a	b	c	pack size	G.W/kg	1PC/CTN
CSE100	222	60	320	290*270*200	5	1
CSE300	222	60	320	290*270*200	5	1
CSE500	222	60	345	290*270*200	5	1
CSE1000	222	60	345	290*270*200	5	1



CSB

dimension:mm

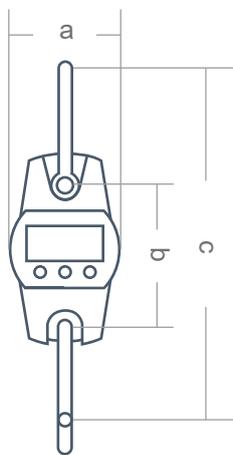
Model	a	b	c	pack size	G.W/kg	1PC/CTN
CSB1K	230	155	450	440*290*440	16	1
CSB3K	230	155	510	440*290*440	19	1
CSB5K	230	155	625	440*290*440	29	1
CSB10K	230	155	760	550*290*490	43	1
CSB15K	230	155	835	920*340*520	76	1
CSB20K	230	155	900	1020*340*520	80	1



CSD

dimension:mm

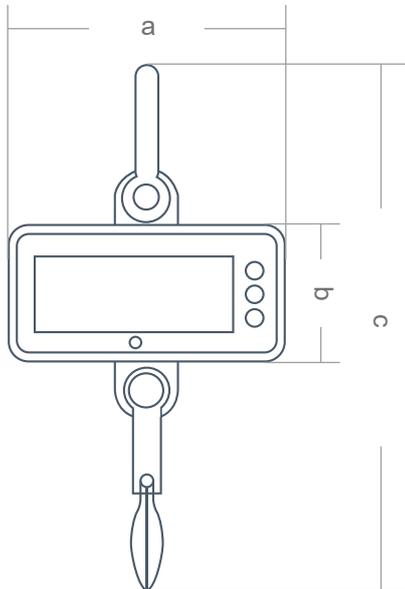
Model	a	b	c	pack size	G.W/kg	1PC/CTN
CSD1K	112	245	335	490*390*320	4.5	1
CSD3K	123	260	365	490*390*170	7.7	1
CSD5K	123	285	405	490*390*320	7.8	1
CSD10K	120	320	535	490*390*320	14.5	1
CSD20K	128	420	660	490*390*320	21	1
CSD30K	138	420	740	470*240*160	26	1
CSD50K	150	465	930	630*250*220	43	1
CSD100K	190	570	1230	680*300*250	84	1
CSD200K	265	725	1380	890*330*250	212	1



CX/CXS dimension:mm

Model	a	b	c	pack size	G.W/kg	1PC/CTN
CX	81	104	340	400*400*300	18.7	20

Model	a	b	c	pack size	G.W/kg	1PC/CTN
CXS	81	104	340	380*380*280	16	20



CH dimension:mm

Model	a	b	c	pack size	G.W/kg	1PC/CTN
CH100	149	74	283	300*178*107	1.5	1
CH300	149	74	283	300*178*107	1.5	1
CH500	149	74	283	300*178*107	1.82	1
CH1000	149	74	283	300*178*107	1.82	1

Accessories

Options for CSB, CSD and CSE



MDS3 wireless display

High luminance and good stability



E380 palm indicator

Portable indicator



E580 palm indicator

Portable indicator with printer

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Crane Scale



VALUE EACH GRAM
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Crane Scale

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Pallet Scale

ISO9001



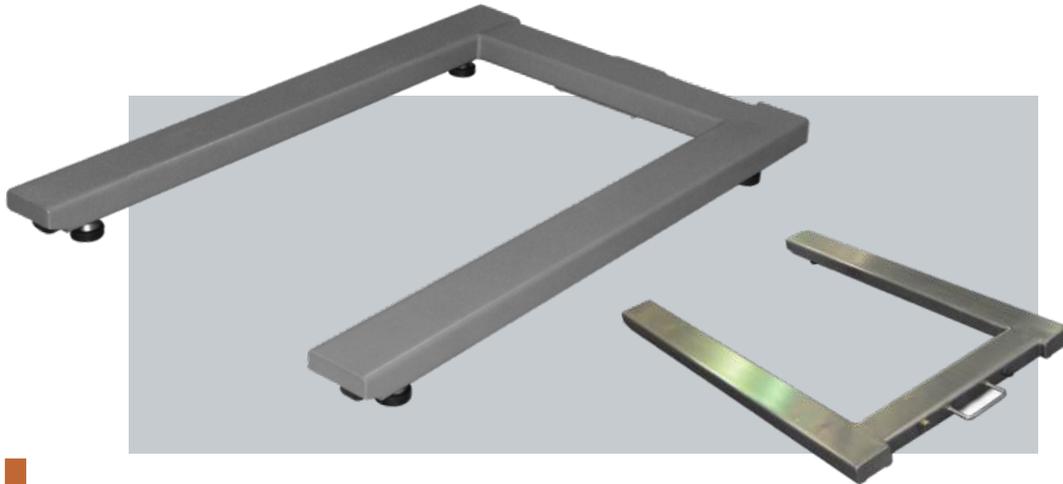
VALUE EACH GRAM
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Pallet Scale

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Pallet Scale

Made of carbon steel or stainless steel, the maximum weighing can reach 2 tons or 3 tons, and the materials can be automatically weighed while loading materials. Widely used in logistics, warehousing, workshops, coal mines and other industries.

- PU 5
- PHA 6
- PH 7
- Dimension 8
- Customer Assistance 9



SPECIFICATIONS

Housing	Carbon steel--PU SUS304 S.S.--PUS
Capacity	1,500kg/3,000kg
Division	0.5/1kg
Load Cell	M28/M28S M28M/M28B--OIML/NTEP
Load Cell Protection	IP67
Platform Size	1250x840x80mm
Operating Temperature	-10 °C - 40 °C

FEATURES

- Rugged but light structure
- PUS made with SUS304 S.S.
- With handle and wheels for easy movement
- Four high-quality IP67 shear beam load cells
- M models adopt OIML/NTEP approved load cells
- Optional customized size
- Optional galvanized finish

MODELS

Model	Part No.	Capacity	Division
PU	622101	3,000kg	0.5kg/1kg
PUM	622102		
PUS	622103		
PUSM	622104		



SPECIFICATIONS

Power	100-240V AC 6V Rechargeable Battery
Housing	Carbon steel--PHA SUS304 S.S.--PHAS
Display	Backlit FSTN LCD
Capacity	2000kg
Division	0.5kg
Units	kg/lb
Accuracy	Class III
Output	2*RS232
Load Cell	M28/M28S
Load Cell Protection	IP67
Platform Size	1150x540mm 1220x680mm
Operating Temperature	-10 °C - 40 °C

FEATURES

- K7S indicator with multi units and multi functions
- 37mm backlit FSTN LCD display
- Accumulate up to 2000 records
- PHAS made with SUS304 S.S.
- Four high-quality IP67 shear beam load cells
- 540mm or 680mm for different market
- Optional 2,500kg/5,000lb or 3,000kg/6,000lb
- Optional thermal printer

MODELS

Model	Part No.	Size	Capacity	Division
PHA	622105	1150x540mm	2,000kg	0.5kg
PHA680	622106	1220x680mm		
PHAS	622107	1150x540mm	2,000kg	0.5kg
PHAS680	622108	1220x680mm		

FUNCTIONS

Zero/Tare
Hold
Counting
Checkweigh
Accumulation
Animal weighing
x10 accuracy

OPTIONAL

Accessories	Part No.
Relay 4 output	109003
Bluetooth	109004
Bluetooth-(With app)	109005
Ethernet/WiFi	109006
WiFi	109007
4-20mA	109009



SPECIFICATIONS

Power	100-240V AC 6V4Ah Rechargeable Battery
Housing	Carbon steel--PH SUS304 S.S.--PHS
Display	Red LED
Capacity	2000kg
Division	0.5kg
Units	kg/lb
Accuracy	Class III
Load Cell	M28/M28S
Load Cell Protection	IP67
Platform Size	1150x540mm 1220x680mm
Operating Temperature	-10 °C - 40 °C

MODELS

Model	Part No.	Size
PH	622109	1150x540mm
PH680	622110	1220x680mm
PHS	622111	1150x540mm
PHS680	622112	1220x680mm

Capacity

2,000kg

Division

0.5kg

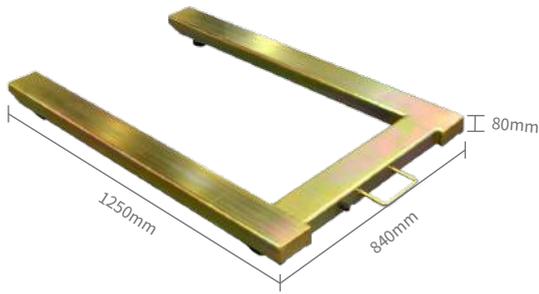
FEATURES

- Bright 1.2" LED display
- Accumulate up to 2000 records
- PHS made with SUS304 S.S.
- Four high-quality IP67 shear beam load cells
- 540mm or 680mm for different market
- Optional 2,500kg/5,000lb or 3,000kg/6,000lb
- Optional thermal printer

FUNCTIONS

Zero/Tare
 Hold
 Counting
 Accumulation
 Animal weighing

Dimension



PU

PACK SIZE

1360*950*140mm (1pcs)

WEIGHT

48kg(1pcs)



PHA

PACK SIZE

2250*640*1100mm (6pcs)

WEIGHT

720kg(6pcs)



PH

PACK SIZE

2250*640*1100mm (5pcs)

WEIGHT

720kg(6pcs)

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VALUE EACH GRAM
HiWEIGH

Pallet Scale



VALUE EACH GRAM
HiWEIGH

Pallet Scale

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Platform & Bench Scale

ISO9001

VALUE EACH GRAM
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Platform & Bench Scale

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Factory Add.: No. 2649, tianedang Road, Wuzhong District, 215103 Suzhou City, Jiangsu Province, China
+86-512-67317873 | www.hiweigh.com | info@hiweigh.com

Platform & Bench Scale

Different platform sizes and capacities, carbon steel or completely stainless steel, to meet almost all of your basic weighing needs, as well as mechanical platform scales with a capacity of 1000kg.

- **Models**

BSW	5
BSB	7
BHB	9
BXT	11
BSM	13
AKX	15
ATK	17
BSA	19
BSK	21
BSD	23
LOG	25
BSS	27
FOD	29
BSH	31
K9T	33
AGU	35
TZ	37
MP	38

- **Accessories** 39

- **Customer Assistance** 40



SPECIFICATIONS

Housing	Mild steel tube structure SUS304 S.S. cover
Capacity	6/15/30/60/150/300/600 kg
Division	1/3,000(approved)--1/15,000
Load Cell	M13M/M15M/M17M
Load Cell Approval	OIML/NTEP
Load Cell Protection	IP65
Platform Size	300x300mm 400x400mm 600x600mm 800x800mm



300x300mm

MODELS

Model	Part No.	Size	Capacity	L.C.Cert
BSW3006	620101	300x300mm	6kg	OIML NTEP
BSW3015	620102	300x300mm	15kg	
BSW3030	620103	300x300mm	30kg	
BSW4030	620104	400x400mm	30kg	
BSW4060	620105	400x400mm	60kg	
BSW4150	620106	400x400mm	150kg	
BSW6060	620107	600x600mm	60kg	OIML
BSW6150	620108	600x600mm	150kg	
BSW6300	620109	600x600mm	300kg	
BSW8150	620110	800x800mm	150kg	
BSW8300	620111	800x800mm	300kg	
BSW8600	620112	800x800mm	600kg	



400x400mm



600x600mm

FEATURES

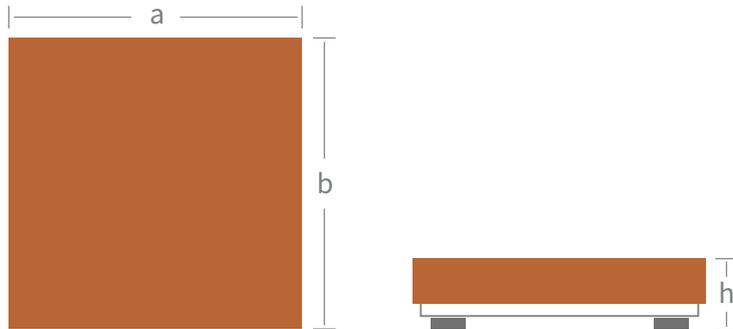
- Capacity up to 600kg
- Rubber supporters and four anti-slip adjusting feet
- OIML/NTEP approved load cells
- Overload protection
- Provide customized platform size



800x800mm

DIMENSION / mm

Model	a	b	h-min	h-max	pack size	G.W/kg	1PC/CTN
BSW3	300	300	75	85	355*355*170	7	1
BSW4	400	400	125	140	600*530*170	11.5	1
BSW6	600	600	140	155	810*740*180	29	1
BSW8	800	800	185	195	1040*930*180	38	1



OPTIONAL

Accessories	Part No.	Details
ISA	109022	Steel base and S.S. pole stand (Diameter 38mm)
ISC	109023	S.S. base and pole stand (Diameter 38mm)
BP1	109024	Steel base and S.S. pole (Diameter 38mm)
BP2	109025	Aluminum base and pole
BP7	109026	Aluminum base and rectangular pole
PFS	109027	S.S. protection rail
PFT	109028	Steel protection rail
ROL	109029	ROL400/ROL500/ROL600/ROL800



ISA



ISC



BP7



BP2



BP1



PFS



PFT



ROL



SPECIFICATIONS

Material	SUS304 S.S.
Capacity	6/15/30/60/150/300/600 kg
Division	1/3,000(approved)--1/15,000
Load Cell	M13M/M15M/M17M
Load Cell Approval	OIML/NTEP
Load Cell Protection	IP65 IP66 with shield
Platform Size	300x300mm 400x400mm 600x600mm 800x800mm



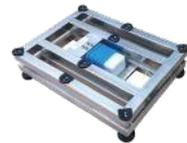
Plastic M*C Shield

MODELS

Model	Part No.	Size	Capacity	L.C.Cert
BSB3006	620113	300x300mm	6kg	OIML NTEP
BSB3015	620114	300x300mm	15kg	
BSB3030	620115	300x300mm	30kg	
BSB4030	620116	400x400mm	30kg	
BSB4060	620117	400x400mm	60kg	
BSB4150	620118	400x400mm	150kg	OIML
BSB6060	620119	600x600mm	60kg	
BSB6150	620120	600x600mm	150kg	
BSB6300	620121	600x600mm	300kg	
BSB8150	620122	800x800mm	150kg	
BSB8300	620123	800x800mm	300kg	
BSB8600	620124	800x800mm	600kg	



S.S M*SC Shield



M*C Shield



M*SC Shield

FEATURES

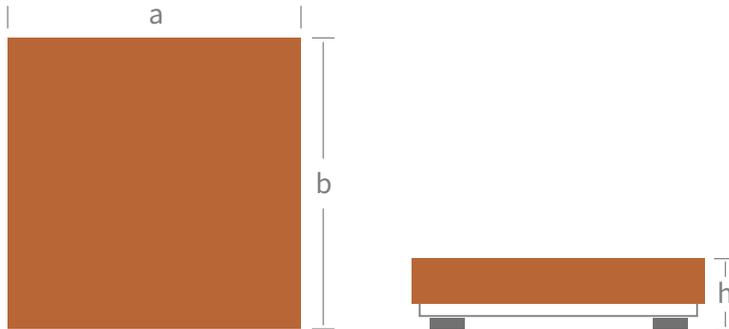
- Capacity up to 600kg
- Rubber supporters and four anti-slip adjusting feet
- OIML/NTEP approved load cells
- M*C or M*SC load cell shields
(Waterproof, insect-proof or anti-rodent)
- Overload protection
- Polishing finish, optional sand blasting process
- Provide customized platform size



800x800mm

DIMENSION / mm

Model	a	b	h-min	h-max	pack size	G.W/kg	1PC/CTN
BSB3	300	300	80	90	355*355*170	7	1
BSB4	400	400	130	145	600*530*170	11.5	1
BSB6	600	600	145	160	810*740*180	29	1
BSB8	800	800	190	200	1040*930*180	38	1



OPTIONAL

Accessories	Part No.	Details
ISB	109030	Steel base and S.S. pole stand (Diameter 38mm)
ISC	109023	S.S. base and pole stand (Diameter 38mm)
BP4	109031	S.S. base and pole (Diameter 38mm)
BP5	109032	S.S. rectangular pole
BP8	109033	S.S. base and pole (Diameter 38mm)
PFS	109027	S.S. protection rail
PFR	109028	S.S. protection rail
ROL	109029	ROL400/ROL500/ROL600/ROL800



ISB



ISC



BP8



BP5



BP4



PFS



PFR



ROL



SPECIFICATIONS

Material	SUS304 S.S. Optional SUS316 S.S.
Capacity	6/15/30/60/100 kg
Division	1/3,000(approved)--1/15,000
Load Cell	M14/M14i/M17P
Load Cell Approval	OIML/NTEP
Load Cell Protection	IP65/IP67/IP68&IP69K
Platform Size	300x300mm 400x400mm



MODELS

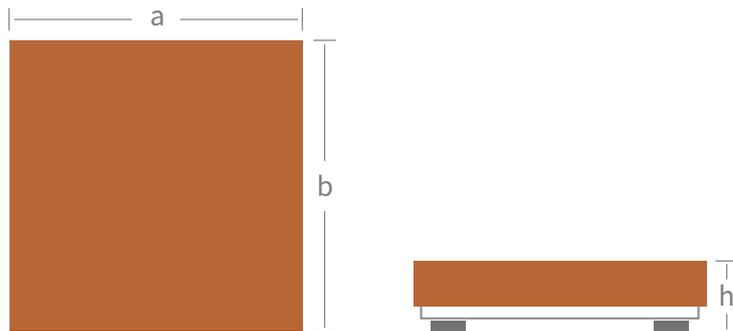
Model	Part No.	Size	Capacity	L.C.Cert	L.C.IP
BHB3006L	620125	300x300mm	6kg	OIML NTEP	IP65
BHB3015L	620126	300x300mm	15kg		
BHB3030L	620127	300x300mm	30kg		
BHB4015L	620128	400x400mm	15kg		
BHB4030L	620129	400x400mm	30kg		
BHB4060L	620130	400x400mm	60kg		
BHB4100L	620131	400x400mm	100kg		
BHB3006	620132	300x300mm	6kg	OIML	IP67
BHB3015	620133	300x300mm	15kg		
BHB3030	620134	300x300mm	6kg		
BHB4015	620135	400x400mm	15kg		
BHB4030	620136	400x400mm	30kg		
BHB4060	620137	400x400mm	60kg		
BHB4100	620138	400x400mm	100kg		
BHB3006K	620139	300x300mm	6kg	OIML	IP68&IP69K
BHB3015K	620140	300x300mm	15kg		
BHB3030K	620141	300x300mm	30kg		
BHB4015K	620142	400x400mm	15kg		
BHB4030K	620143	400x400mm	30kg		
BHB4060K	620144	400x400mm	60kg		
BHB4100K	620145	400x400mm	100kg		

FEATURES

- Capacity up to 100kg
- Anti-impact with buffering springs
- Four anti-slip S.S. adjusting feet
- OIML/NTEP approved load cells
- Overload protection
- Polishing finish, natural S.S color

DIMENSION / mm

Model	a	b	h-min	h-max	pack size	G.W/kg	1PC/CTN
BHB3	300	300	115	125	460*360*200	7	1
BHB4	400	400	115	125	560*460*220	9	1



OPTIONAL

Accessories	Part No.	Details
BP10	109034	S.S. rectangular pole

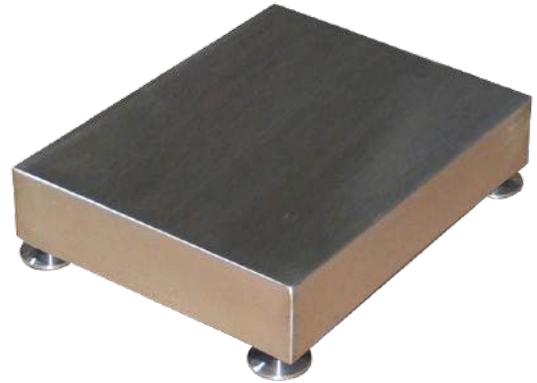


BP10



SPECIFICATIONS

Material	SUS304 S.S. SUS316 S.S.
Capacity	6/15/30/60/150/300 kg
Division	1/3,000(approved)--1/15,000
Load Cell	M13P/M17P
Load Cell Approval	CE/OIML/NTEP
Load Cell Protection	IP67/IP68&IP69K
Platform Size	300x300mm 400x400mm 600x600mm



MODELS

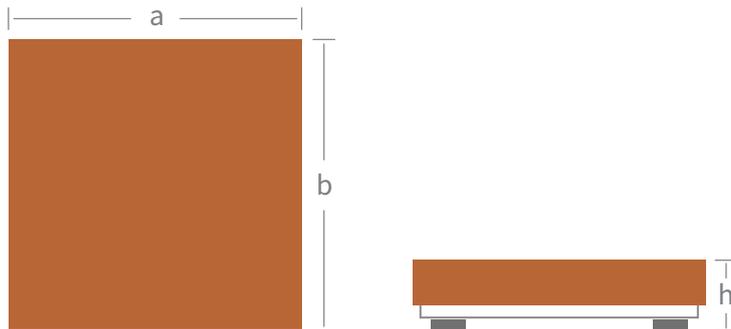
Model	Part No.	Size	Capacity	L.C.Cert	L.C.IP
BXT3006	620146	300x300mm	6kg	OIML	IP67
BXT3015	620147	300x300mm	15kg		
BXT3030	620148	300x300mm	30kg		
BXT4030	620149	400x400mm	30kg	CE	IP67
BXT4060	620150	400x400mm	60kg		
BXT4150	620151	400x400mm	150kg		
BXT6060	620152	600x600mm	60kg	OIML	IP68 & IP69K
BXT6150	620153	600x600mm	150kg		
BXT6300	620154	600x600mm	300kg		
BXT3006K	620155	300x300mm	6kg	CE	IP68 & IP69K
BXT3015K	620156	300x300mm	15kg		
BXT3030K	620157	300x300mm	30kg		
BXT4030K	620158	400x400mm	30kg	OIML NTEP	IP68 & IP69K
BXT4060K	620159	400x400mm	60kg		
BXT4150K	620160	400x400mm	150kg		
BXT6060K	620161	600x600mm	60kg	OIML NTEP	IP68 & IP69K
BXT6150K	620162	600x600mm	150kg		
BXT6300K	620163	600x600mm	300kg		

FEATURES

- Capacity up to 300kg
- Washdown design, OIML NTEP IP68 & IP69K load cell
(Easy and safe to clean with water)
- Four anti-slip S.S. adjusting feet
- Silicon buffer pan supports
- Overload protection
- Provide customized platform size
- Perfectly meet the weighing needs of the food, pharmaceutical and other industries.

DIMENSION / mm

Model	a	b	h-min	h-max	pack size	G.W/kg	1PC/CTN
BHB2	250	250	115	125	695*415*160	8.5	1
BHB3	300	300	115	125	795*415*160	11.5	1
BHB4	400	400	115	125	895*515*160	15.5	1



OPTIONAL

Accessories	Part No.	Details
BP5	109032	S.S. rectangular pole
BP8	109033	S.S. base and pole (Diameter 38mm)



BP5



BP8



SPECIFICATIONS

Power	100-240V AC 12V DC adaptor Rechargeable battery
Material	Mild steel structure SUS304 S.S. cover and pole
Display	38mm 1.5" LED
Capacity	6/15/30/60/150/200/300/500 kg
Division	1/2/5/10/20/50/100 g
Units	kg/lb
Output	RS232*1
Load Cell	M13/M15/M17
Certification	CE
Load Cell Protection	IP65
Indicator Protection	IP54
Platform Size	300x300mm 300x400mm 400x400mm 400x500mm 500x600mm 600x600mm
Operating Temperature	-10 °C - 40 °C



FUNCTIONS

Counting
(Peak) Hold
Totalization
Animal weighing

FEATURES

- X1 indicator with multi functions
- Large 38mm red LED display
- Default with RS232 interface
- Capacity up to 500kg
- Four anti-slip adjusting feet
- Rubber buffer pan supports
- Overload protection
- kg/lb units exchange

OPTIONAL

Accessories	Part No.
S.S. bracket	109001
Relay 2 output	109002
Relay 4 output	109003
Bluetooth	109004
Bluetooth-(With app)	109005
Ethernet/WiFi	109006
WiFi	109007
RS485	109008
4-20mA	109009

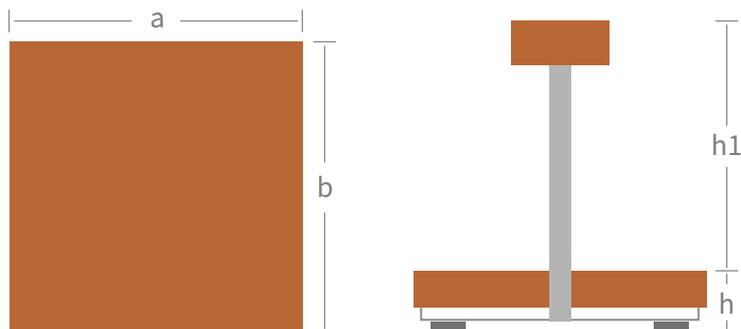


MODELS

Model	Part No.	Size	Capacity	Division
BSM3006	620164	300x300mm	6kg	1g
BSM3015	620165	300x300mm	15kg	2g
BSM3030	620166	300x300mm	30kg	5g
BSM3030L	620167	300x400mm	30kg	5g
BSM3060L	620168	300x400mm	60kg	10g
BSM3150L	620169	300x400mm	150kg	20g
BSM4030	620170	400x400mm	30kg	5g
BSM4060	620171	400x400mm	60kg	10g
BSM4150	620172	400x400mm	150kg	20g
BSM4060L	620173	400x500mm	60kg	10g
BSM4150L	620174	400x500mm	150kg	20g
BSM4200L	620175	400x500mm	200kg	50g
BSM5060	620176	500x600mm	60kg	10g
BSM5150	620177	500x600mm	150kg	20g
BSM5300	620178	500x600mm	300kg	50g
BSM6150	620179	600x600mm	150kg	20g
BSM6300	620180	600x600mm	300kg	50g
BSM6500	620181	600x600mm	500kg	100g

DIMENSION / mm

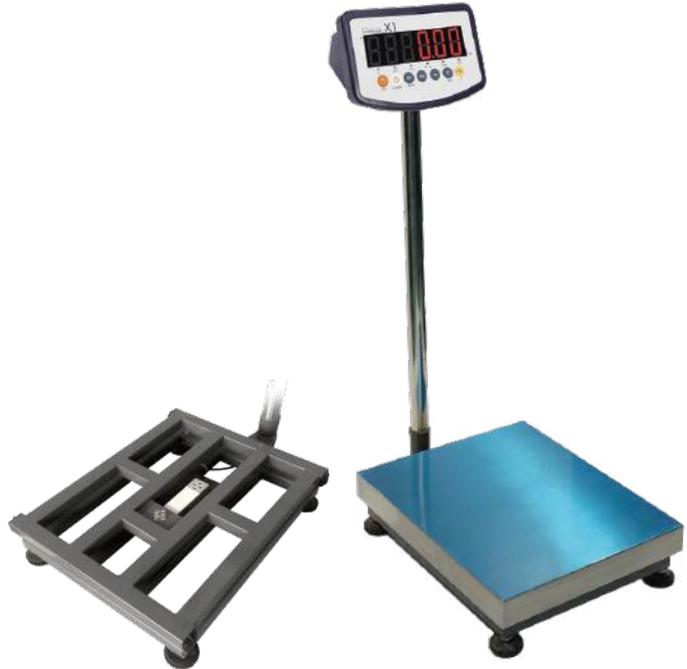
Model	a	b	h	h1	pack size	G.W/kg	1PC/CTN
BSM3*	300	300	120	350	695*415*160	11	1
BSM3*L	300	400	120	450	795*415*160	13	1
BSM4*	400	400	145	450	795*515*160	15	1
BSM4*L	400	500	145	550	895*515*160	18	1
BSM5*	500	600	155	650	996*615*175	25	1
BSM6*	600	600	155	650	995*715*175	30	1





SPECIFICATIONS

Power	100-240V AC 12V DC adaptor Rechargeable battery
Material	Steel tube structure Stainless steel cover and pole
Display	38mm 1.5" LED
Capacity	15/30/60/150/300/600 kg
Division	2/5/10/20/50/100 g
Units	kg/lb
Output	RS232*1
Load Cell	M15/M17/M19
Load Cell Protection	IP65
Indicator Protection	IP54
Platform Size	300x400mm 400x500mm 500x600mm 600x800mm
Operating Temperature	-10 °C - 40 °C



FUNCTIONS

Counting
(Peak) Hold
Totalization
Animal weighing

FEATURES

- X1 indicator with multi units and multi functions
- Large 38mm red LED display
- Default with RS232 interface
- Capacity up to 600kg
- High quality IP65 aluminum alloy load cell
- Four anti-slip adjusting feet
- Overload protection

OPTIONAL

Accessories	Part No.
S.S. bracket	109001
Relay 2 output	109002
Relay 4 output	109003
Bluetooth	109004
Bluetooth-(With app)	109005
Ethernet/WiFi	109006
WiFi	109007
RS485	109008
4-20mA	109009

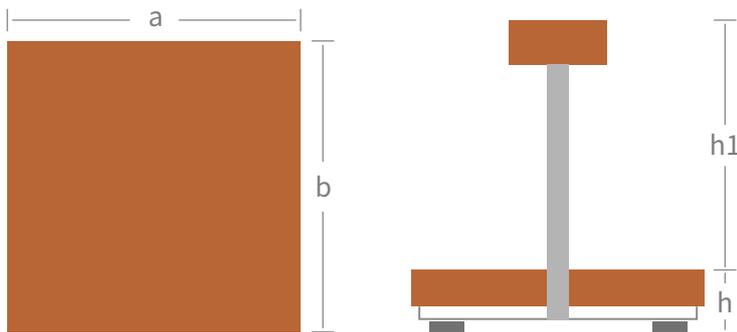


MODELS

Model	Part No.	Size	Capacity	Division	L.C.IP
AKX3015	620182	300x400mm	15kg	2g	IP65
AKX3030	620183	300x400mm	30kg	5g	
AKX3060	620184	300x400mm	60kg	10g	
AKX4030	620185	400x500mm	30kg	5g	
AKX4060	620186	400x500mm	60kg	10g	
AKX4150	620187	400x500mm	150kg	20g	
AKX5060	620188	500x600mm	60kg	10g	
AKX5150	620189	500x600mm	150kg	20g	
AKX5300	620190	500x600mm	300kg	50g	
AKX6150	620191	600x800mm	150kg	20g	
AKX6300	620192	600x800mm	300kg	50g	
AKX6600	620193	600x800mm	600kg	100g	

DIMENSION / mm

Model	a	b	h	h1	pack size	G.W/kg	1PC/CTN
AKX3*	300	400	125	515	795*415*160	13.5	1
AKX4*	400	500	125	615	895*515*160	17.5	1
AKX5*	500	600	130	620	995*615*175	30.5	1
AKX6*	600	800	150	690	1195*715*205	38.5	1





SPECIFICATIONS

Power	100-240V AC 12V DC adaptor Rechargeable battery
Material	Steel tube structure Stainless steel cover and pole
Display	38mm 1.5" LED
Capacity	15/30/60/150/300/600 kg
Division	5/10/20/50/100 g
Units	kg/lb
Output	RS232*1
Load Cell	M15/M17/M19
Load Cell Protection	IP65
Indicator Protection	IP54
Platform Size	400x500mm 500x600mm 600x800mm
Operating Temperature	-10 °C - 40 °C



FUNCTIONS

Counting
(Peak) Hold
Totalization
Animal weighing

FEATURES

- X1 indicator with multi units and multi functions
- Large 38mm red LED display
- Default with RS232 interface
- Capacity up to 600kg
- High quality IP65 aluminum alloy load cell
- Four anti-slip adjusting feet
- Overload protection with Protecting fence

OPTIONAL

Accessories	Part No.
S.S. bracket	109001
Relay 2 output	109002
Relay 4 output	109003
Bluetooth	109004
Bluetooth-(With app)	109005
Ethernet/WiFi	109006
WiFi	109007
RS485	109008
4-20mA	109009

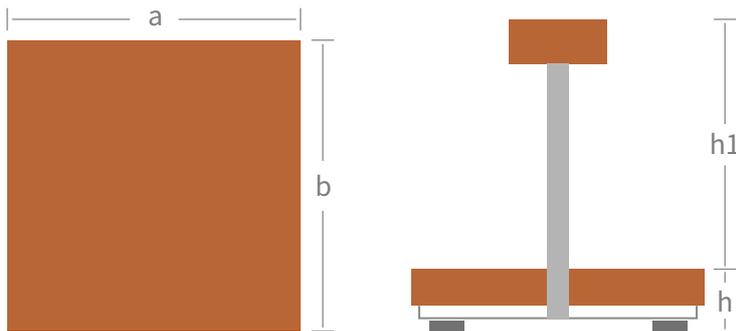


MODELS

Model	Part No.	Size	Capacity	Division	L.C.IP
ATK4030	620194	400x500mm	30kg	5g	IP65
ATK4060	620195	400x500mm	60kg	10g	
ATK4150	620196	400x500mm	150kg	20g	
ATK5060	620197	500x600mm	60kg	10g	
ATK5150	620198	500x600mm	150kg	20g	
ATK5300	620199	500x600mm	300kg	50g	
ATK6150	620200	600x800mm	150kg	20g	
ATK6300	620201	600x800mm	300kg	50g	
ATK6600	620202	600x800mm	600kg	100g	

DIMENSION / mm

Model	a	b	h	h1	pack size	G.W/kg	1PC/CTN
ATK4*	400	500	125	615	895*515*175	18.5	1
ATK5*	500	600	130	620	995*615*200	31.5	1
ATK6*	600	800	150	690	1195*715*200	41.5	1



SPECIFICATIONS

Power	100-240V AC 12V DC adaptor Rechargeable battery
Material	Aluminum alloy structure SUS304 S.S. cover and pole
Display	38mm 1.5" LED
Capacity	30/60/150/300/500 kg
Division	5/10/20/50/100 g
Units	kg/lb
Output	RS232*1
Load Cell	M15/M15M//M17/M17M
Load Cell Approval	OIML/NTEP
Load Cell Protection	IP65
Indicator Protection	IP54
Platform Size	300x400mm 400x500mm 450x600mm
Operating Temperature	-10 °C - 40 °C



FUNCTIONS

Counting
(Peak) Hold
Totalization
Animal weighing

FEATURES

- X1 indicator with multi units and multi functions
- Large 38mm red LED display
- Default with RS232 interface
- Capacity up to 500kg
- OIML/NTEP approved load cells
- Four anti-slip adjusting feet
- Overload protection

OPTIONAL

Accessories	Part No.
S.S. bracket	109001
Relay 2 output	109002
Relay 4 output	109003
Bluetooth	109004
Bluetooth-(With app)	109005
Ethernet/WiFi	109006
WiFi	109007
RS485	109008
4-20mA	109009

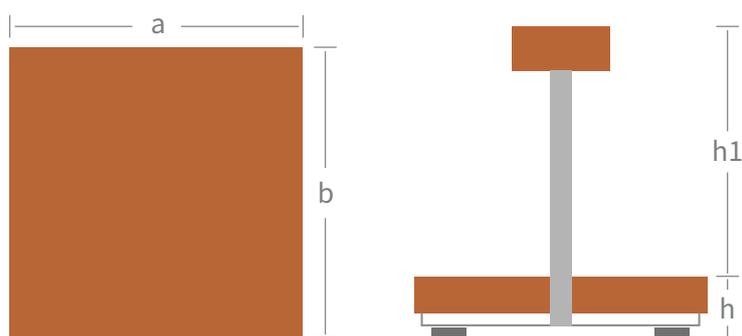


MODELS

Model	Part No.	Size	Capacity	Division	L.C.IP
BSA3030	620203	300x400mm	30kg	5g	IP65
BSA3060	620204	300x400mm	60kg	10g	
BSA3150	620205	300x400mm	150kg	20g	
BSA4060	620206	400x500mm	60kg	10g	
BSA4150	620207	400x500mm	150kg	20g	
BSA4300	620208	400x500mm	300kg	50g	
BSA5150	620209	450x600mm	150kg	20g	
BSA5300	620210	450x600mm	300kg	50g	
BSA5500	620211	450x600mm	500kg	100g	

DIMENSION / mm

Model	a	b	h	h1	pack size	G.W/kg	1PC/CTN
BSA3*	300	400	110	550	450*370*180	9	1
BSA4*	400	500	130	615	560*470*215	14.5	1
BSA5*	450	600	130	615	650*520*215	18.5	1





*to be approved

SPECIFICATIONS

Power	5V USB Type-C Charger 3.7V4Ah Li-ion Battery Optional 100-240V AC
Material	Aluminum alloy structure SUS304 S.S. cover and pole
Display	FSTN 1.5" LCD
Capacity	30/60/150/300/500 kg
Division	2/5/10/20/50 g
Units	kg/lb
Output	RS232*1
Load Cell	M15/M17
Load Cell Protection	IP65
Indicator Protection	IP67
Platform Size	300x400mm 400x500mm 450x600mm
Operating Temperature	-10 °C - 40 °C



FUNCTIONS

Counting
Hold
Classifying
Animal weighing
x10 accuracy
APW
Multi range selectable
Linearity calibration selectable
Multi communication protocols



FEATURES

- K1C indicator with multi units and multi functions
- FSTN 1.5" LCD Display
- Default with RS232 interface
- Capacity up to 500kg
- High quality IP65 aluminum alloy load cell
- Four anti-slip adjusting feet
- Overload protection

OPTIONAL

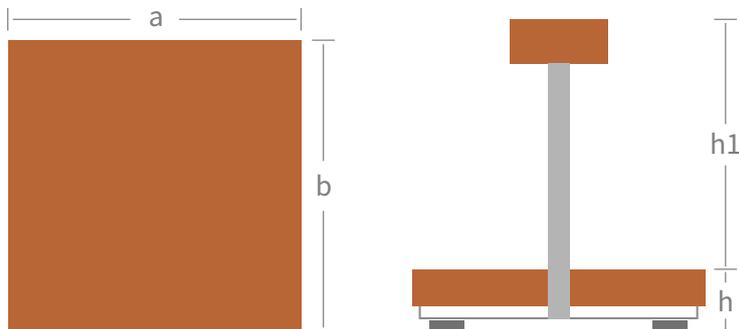
Accessories	Part No.
Bluetooth	109004
Bluetooth-(With app)	109005
WiFi	109007
RS485	109008
4-20mA	109009
USB	109021

MODELS

Model	Part No.	Size	Capacity	Division	L.C.IP
BSK3030	620212	300x400mm	30kg	2g	IP65
BSK3060	620213	300x400mm	60kg	5g	
BSK3150	620214	300x400mm	150kg	10g	
BSK4060	620215	400x500mm	60kg	5g	
BSK4150	620216	400x500mm	150kg	10g	
BSK4300	620217	400x500mm	300kg	20g	
BSK5150	620218	450x600mm	150kg	10g	
BSK5300	620219	450x600mm	300kg	20g	
BSK5500	620220	450x600mm	500kg	50g	

DIMENSION / mm

Model	a	b	h	h1	pack size	G.W/kg	1PC/CTN
BSK3	300	400	110	545	450*370*180	6.5	1
BSK45	400	500	130	510	560*470*215	12	1
BSK46	450	600	130	490	650*520*215	16	1





*to be approved

VALUE EACH GRAM
HiWEIGH

BSD

SPECIFICATIONS

Power	5V USB Type-C Charger 3.7V4Ah Li-ion Battery Optional 100-240V AC
Material	Aluminum alloy structure SUS304 S.S. cover and pole
Display	FSTN 1.5" LCD
Capacity	30/60/150/300 kg
Division	2/5/10/20 g
Units	kg/lb
Output	RS232*1
Load Cell	M17
Load Cell Protection	IP65
Indicator Protection	IP67
Platform Size	420x520mm
Operating Temperature	-10 °C - 40 °C



FUNCTIONS

- Counting
- Hold
- Classifying
- Animal weighing
- x10 accuracy
- APW
- Multi range selectable
- Linearity calibration selectable
- Multi communication protocols



FEATURES

- K1C indicator with multi units and multi functions
- FSTN 1.5" LCD Display
- Default with RS232 interface
- Capacity up to 300kg
- High quality IP65 aluminum alloy load cell
- Four anti-slip adjusting feet
- Overload protection

OPTIONAL

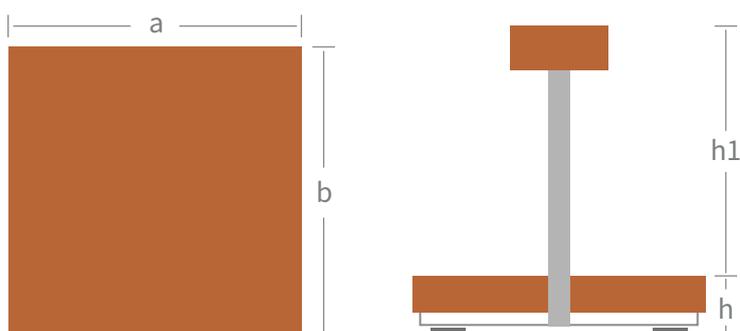
Accessories	Part No.
Bluetooth	109004
Bluetooth-(With app)	109005
WiFi	109007
RS485	109008
4-20mA	109009
USB	109021

MODELS

Model	Part No.	Size	Capacity	Division	L.C.IP
BSD4030	620221	450x520mm	30kg	2g	IP65
BSD4060	620222		60kg	5g	
BSD4150	620223		150kg	10g	
BSD4300	620224		60kg	20g	

DIMENSION / mm

Model	a	b	h	h1	pack size	G.W/kg	1PC/CTN
BSD4	520	420	130	600	910*560*190	19	1
BSD4c	520	420	130	600	910*560*190	19	1





SPECIFICATIONS

Power	5V USB Type-C Charger 3.7V4Ah Li-ion Battery Optional 100-240V AC
Material	Aluminum structure Stainless steel cover
Display	FSTN 1.5" LCD
Capacity	6/15/30/60/150 kg
Division	1/2/5/10/20 g
Units	kg/lb
Output	RS232*1
Load Cell	M17
Load Cell Protection	IP65
Indicator Protection	IP67
Platform Size	280x380mm
Operating Temperature	-10 °C - 40 °C



FUNCTIONS

- Counting
- Hold
- Classifying
- Animal weighing
- x10 accuracy
- APW
- Multi range selectable
- Linearity calibration selectable
- Multi communication protocols

FEATURES

- K1C indicator with multi units and multi functions
- FSTN 1.5" LCD Display
- Default with RS232 interface
- Capacity up to 150kg
- High quality IP65 aluminum alloy load cell
- Portable design with handle
- Four anti-slip adjusting feet
- Overload protection

OPTIONAL

Accessories	Part No.
Bluetooth	109004
Bluetooth-(With app)	109005
WiFi	109007
RS485	109008
4-20mA	109009
USB	109021

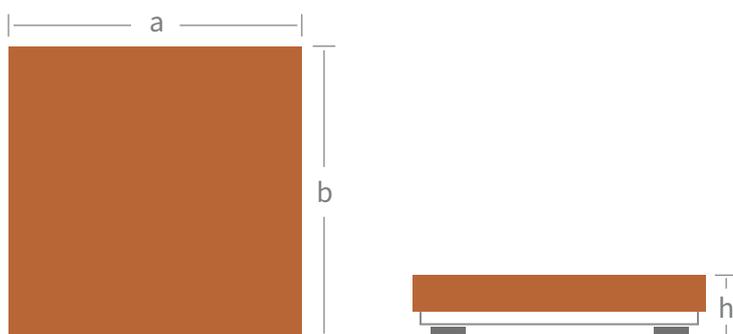


MODELS

Model	Part No.	Size	Capacity	Division	L.C.IP
LOG3006	620225	280x380mm	6kg	1g	IP65
LOG3015	620226		15kg	2g	
LOG3030	620227		30kg	5g	
LOG3060	620228		60kg	10g	
LOG3150	620229		150kg	20g	

DIMENSION / mm

Model	a	b	h	pack size	G.W/kg	1PC/CTN
LOG	280	380	130	575*425*160	17	1



SPECIFICATIONS

Power	100-240V AC 6V2.8Ah Rechargeable Battery
Material	SUS304 S.S.
Display	Backlit FSTN LCD
Capacity	6/15/30/60/150/200/300/500 kg
Division	1/2/5/10/20/50/100 g
Units	kg | lb | g | oz
Output	2*RS232
Load Cell	M14i/M17P
Load Cell Protection	IP66/IP68&IP69K
Indicator Protection	IP65
Platform Size	300x300mm 300x400mm 400x400mm 400x500mm 500x600mm 600x600mm
Operating Temperature	-10 °C - 40 °C



FUNCTIONS

Zero/Tare
Hold
Counting
Checkweigh
Accumulation
Animal weighing
x10 accuracy

FEATURES

- K7S indicator with multi units and multi functions
- 37mm backlit FSTN LCD display
- Default with double RS232 interface
- Accumulate up to 2000 records
- Capacity up to 500kg
- OIML/NTEP approved load cells
- M*SC load cell shields
(Waterproof, insect-proof or anti-rodent)
- Four anti-slip adjusting feet
- Rubber buffer pan supports
- Overload protection

OPTIONAL

Accessories	Part No.
Relay 4 output	109003
Bluetooth	109004
Bluetooth-(With app)	109005
Ethernet/WiFi	109006
WiFi	109007
4-20mA	109009

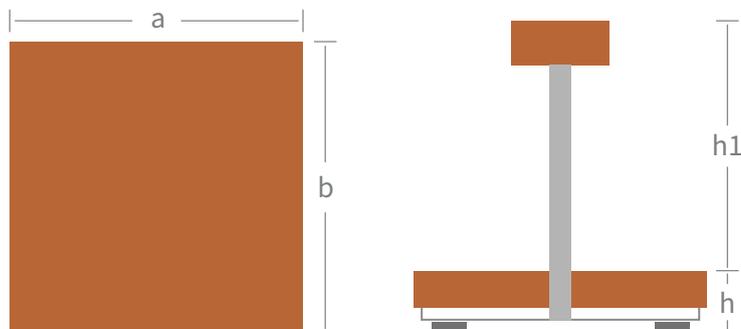


MODELS

Model	Part No.	Size	Capacity	Division	L.C.IP
BSS3006	620230	300x300mm	6kg	1g	IP66
BSS3015	620231		15kg	2g	
BSS3030	620232		30kg	5g	
BSS3030L	620233	300x400mm	30kg	5g	
BSS3060L	620234		60kg	10g	
BSS3150L	620235		150kg	20g	
BSS4030	620236	400x400mm	30kg	5g	IP68&IP69K
BSS4060	620237		60kg	10g	
BSS4150	620238		150kg	20g	
BSS4060L	620239	400x500mm	60kg	10g	
BSS4150L	620240		150kg	20g	
BSS4200L	620241		200kg	20g	
BSS5060	620242	500x600mm	60kg	10g	IP68&IP69K
BSS5150	620243		15kg	20g	
BSS5300	620244		300kg	50g	
BSS6150	620245	600x600mm	150kg	20g	
BSS6300	620246		300kg	50g	
BSS6500	620247		500kg	100g	

DIMENSION / mm

Model	a	b	h	h1	pack size	G.W/kg	1PC/CTN
BSS33	300	300	120	350	695*415*160	13	1
BSS34	300	400	120	450	795*415*160	15	1
BSS44	400	400	145	450	795*515*160	17	1
BSS45	400	500	145	550	895*515*160	20	1
BSS56	500	600	155	650	995*615*175	27	1
BSS66	600	600	155	650	995*715*175	32	1





SPECIFICATIONS

Material	100-240V AC 6V2.8Ah Rechargeable Battery
Material	SUS304 S.S.
Display	Backlit FSTN LCD
Capacity	6/15/30/60/150 kg
Division	1/2/5/10/20 g
Units	kg | lb | g | oz
Output	2*RS232
Load Cell	M13/M15
Load Cell Protection	IP66
Indicator Protection	IP65
Platform Size	315x315mm
Operating Temperature	-10 °C - 40 °C



FUNCTIONS

Zero/Tare
Hold
Counting
Checkweigh
Accumulation
Animal weighing
x10 accuracy

FEATURES

- K7S indicator with multi units and multi functions
- 37mm backlit FSTN LCD display
- Default with double RS232 interface
- Accumulate up to 2000 records
- Capacity up to 150kg
- OIML/NTEP approved load cells
- Four anti-slip adjusting feet
- Overload protection

OPTIONAL

Accessories	Part No.
Relay 4 output	109003
Bluetooth	109004
Bluetooth-(With app)	109005
Ethernet/WiFi	109006
WiFi	109007
4-20mA	109009

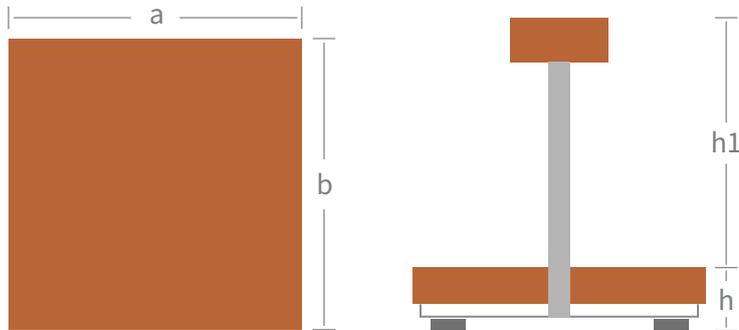


MODELS

Model	Part No.	Size	Capacity	Division	L.C.IP
FOD3006	620248	315x315mm	6kg	1g	IP66
FOD3015	620249		15kg	2g	
FOD3030	620250		30kg	5g	
FOD3060	620251		60kg	10g	
FOD3150	620252		150kg	20g	

DIMENSION / mm

Model	a	b	h	h1	pack size	G.W/kg	1PC/CTN
FOD	315	315	150	400	475*415*160	10	1





SPECIFICATIONS

Material	100-240V AC 6V2.8Ah Rechargeable Battery
Material	SUS304 S.S.
Display	Backlit FSTN LCD
Capacity	6/15/30/60/100 kg
Division	1/2/5/10/20 g
Units	kg | lb | g | oz
Output	2*RS232
Load Cell	M14i
Load Cell Protection	IP66
Indicator Protection	IP65
Platform Size	300x300mm 400x400mm
Operating Temperature	-10 °C - 40 °C



FUNCTIONS

Zero/Tare
Hold
Counting
Checkweigh
Accumulation
Animal weighing
x10 accuracy

FEATURES

- K7S indicator with multi units and multi functions
- 37mm backlit FSTN LCD display
- Default with double RS232 interface
- Accumulate up to 2000 records
- Capacity up to 100kg
- OIML/NTEP approved load cells
- Four anti-slip adjusting feet
- Anti-impact with buffering springs
- Overload protection

OPTIONAL

Accessories	Part No.
Relay 4 output	109003
Bluetooth	109004
Bluetooth-(With app)	109005
Ethernet/WiFi	109006
WiFi	109007
4-20mA	109009

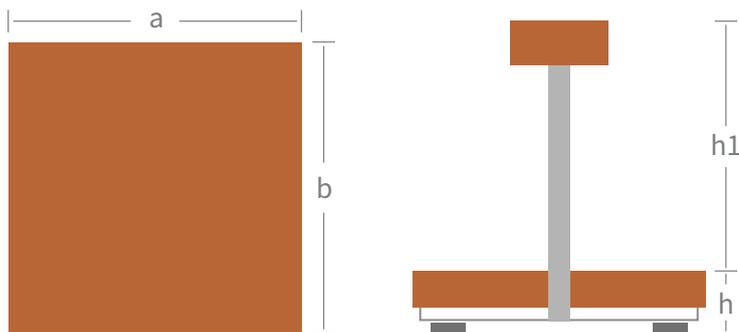


MODELS

Model	Part No.	Size	Capacity	Division	L.C.IP
BSH3006	620253	300x300mm	6kg	1g	IP66
BSH3015	620254		15kg	2g	
BSH3030	620255		30kg	5g	
BSH4015	620256	400x400mm	15kg	2g	
BSH4030	620257		30kg	5g	
BSH4060	620258		60kg	10g	
BSH4100	620259		100kg	20g	

DIMENSION / mm

Model	a	b	h	h1	pack size	G.W/kg	1PC/CTN
BSH3	300	300	100	480	795*515*160	6	1
BSH4	400	400	100	480	560*460*220	8	1





SPECIFICATIONS

Material	100-240V AC 9-24V DC 6V1.2Ah / 7.4V6.8Ah Rechargeable Battery
Material	SUS316 S.S.
Display	Backlit FSTN LCD
Capacity	6/15/30/60/150 kg
Division	1/2/5/10/20 g
Units	kg | lb | g | oz
Output	RS232*2
Load Cell	M13P/M15P/M17P
Load Cell Protection	IP68 & IP69K
Indicator Protection	IP68 & IP69K
Platform Size	300x300mm 400x400mm 400x500mm
Operating Temperature	-10 °C - 40 °C



FUNCTIONS

Hold
Checkweigh
Animal weighing
Counting
x10 accuracy
Shortcut keys settings
Continuous and stable output
Multi communication protocols

FEATURES

- K9 indicator with multi units and multi functions
- Big backlit FSTN LCD display
- Default with double RS232 interface
- Washdown design, OIML NTEP IP68 & IP69K load cell (Easy and safe to clean with water)
- Capacity up to 150kg
- Four anti-slip S.S. adjusting feet
- Silicon buffer pan supports
- Overload protection
- Provide customized platform size
- Perfectly meet the weighing needs of the food, pharmaceutical and other industries.

OPTIONAL

Accessories	Part No.
WiFi	109007
Bluetooth	109016
USB	109017
Alarming light	109019
Pedal or mechanical switch	109020

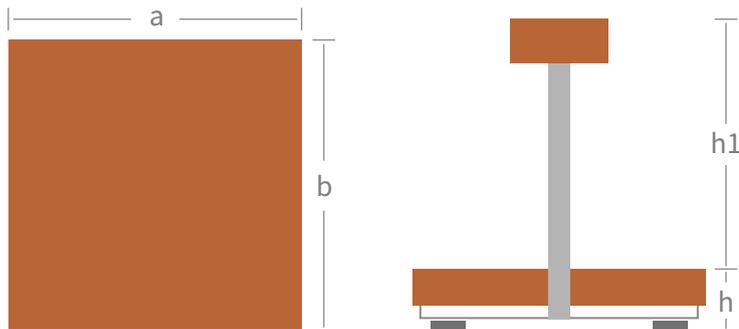


MODELS

Model	Part No.	Size	Capacity	Division	L.C.IP
K9T3006	620260	300x300mm	6kg	1g	IP68 & IP69K
K9T3015	620261		15kg	2g	
K9T3030	620262		30kg	5g	
K9T4030	620263	400x400mm	30kg	5g	
K9T4060	620264		60kg	10g	
K9T4150	620265	400x500mm	150kg	20g	
K9T5030	620266		30kg	5g	
K9T5060	620267		60kg	10g	
K9T5150	620268		150kg	20g	

DIMENSION / mm

Model	a	b	h	h1	pack size	G.W/kg	1PC/CTN
K9T3	300	300	150	600	695*415*160	11.5	1
K9T4	400	400	162	620	795*415*160	17.5	1





SPECIFICATIONS

Power	5V USB Type-C Charger 3.7V4Ah Li-ion Battery Optional 100-240V AC
Material	Plastic/steel platform SUS304 S.S. cover
Display	FSTN 1.5" LCD
Capacity	50/100/200 kg
Division	2/5/10 g
Units	kg/lb
Output	RS232*1
Load Cell	Special sealed load cell module
Load Cell Protection	IP67
Indicator Protection	IP67
Platform Size	300x400mm 400x500mm
Operating Temperature	-10 °C - 40 °C



FUNCTIONS

Counting
Hold
Classifying
Animal weighing
x10 accuracy
APW
Multi range selectable
Linearity calibration selectable
Multi communication protocols



FEATURES

- K1C indicator with multi units and multi functions
- FSTN 1.5" LCD Display
- Default with RS232 interface
- Capacity up to 200kg
- High quality IP67 special sealed load cell module
- Four anti-slip adjusting feet
- Overload protection

OPTIONAL

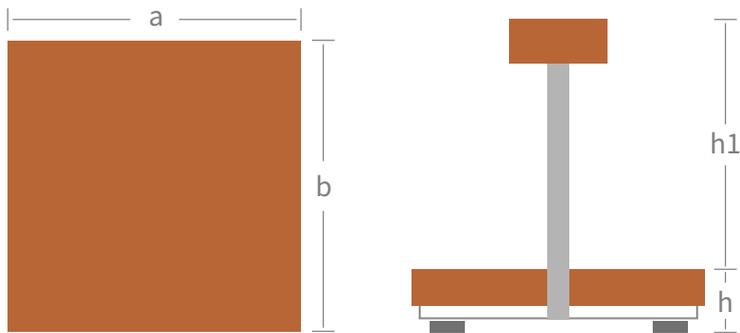
Accessories	Part No.
Bluetooth	109004
Bluetooth-(With app)	109005
WiFi	109007
RS485	109008
4-20mA	109009
USB	109021

MODELS

Model	Part No.	Size	Capacity	Division	L.C.IP
AGU3050	620269	300x400mm	50kg	2g	IP67
AGU3100	620270		100kg	5g	
AGU4100	620271	400x500mm	100kg	5g	
AGU4200	620272		200kg	10g	

DIMENSION / mm

Model	a	b	h	h1	pack size	G.W/kg	1PC/CTN
AGU3	300	400	160	500	810*380*225	14	1
AGU4	400	500	160	600	910*480*230	20	1



SPECIFICATIONS

Material	Cast iron
Display	Double large dial
Capacity	100/150/500 kg
Division	100/200/1000 g
Units	kg/lb
Platform Size	300x400mm 450x600mm



FEATURES

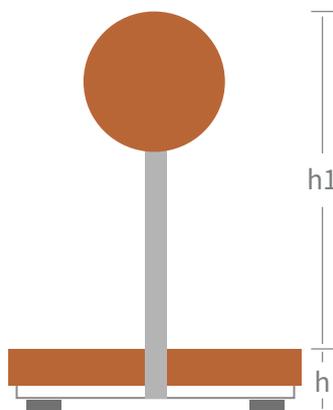
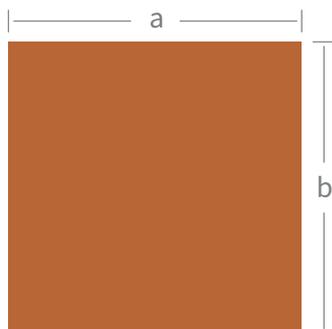
- Double large dial display
- Heavy duty cast iron structure
- Capacity up to 500kg
- TZ500 with protecting rail
- Four rugged moveable wheels
- Lock switch on column
- Adjustment kit on top
- Optional customized colors

MODELS

Model	Part No.	Size	Capacity	Division
TZ100	620274	300x400mm	100kg	100g
TZ150	620275	300x400mm	150kg	200g
TZ500	620276	450x600mm	500kg	1000g

DIMENSION / mm

Model	a	b	h	h1	pack size	G.W/kg	1PC/CTN
TZ1	300	400	110	890	950*360*260	21	1
TZ5	450	600	180	1050	1130*390*140	50	1





SPECIFICATIONS

Material	Cast iron Moulded platform and wheels Rectangular column
Capacity	500/1000 kg
Division	200/500 g
Units	kg/lb
Platform Size	450x600mm 600x640mm 600x800mm

FEATURES

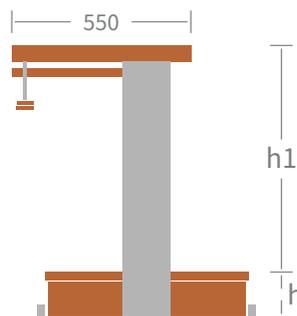
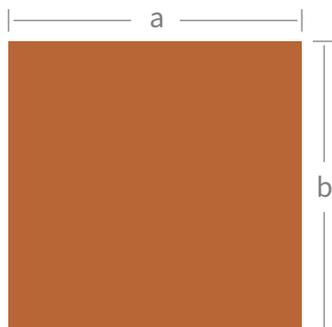
- Heavy duty mechanical cast iron moulded platform scale
- Capacity up to 500kg/1000kg
- Four cast iron rugged wheels
- Optional customized colors

MODELS

Model	Part No.	Size	Capacity	Division
MP4560	620277	450x600mm	500kg	200g
MP4560b	620278	450x600mm	500kg/1102lb	200g/0.44lb
MP6064	620279	600x640mm	500kg	200g
MP6064b	620280	600x640mm	500kg/1102lb	200g/0.44lb
MP6080	620281	600x800mm	1000kg	500g
MP6080b	620282	600x800mm	1000kg/2205lb	500g/1.1lb

DIMENSION / mm

Model	a	b	h	h1	pack size	G.W/kg	1PC/CTN
MP4560	450	600	180	905	960*650*180	61	1
MP6064	600	640	180	905	960*730*210	83	1
MP6080	600	800	180	905	1210*780*220	122	1





RBlue

Part No. 134001 - RS232 to Bluetooth

- Comes with Android APP
- Weight data recording in excel format
- Multi-brand serial protocols
- Adapt to all indicators except X1P



DRecorder

Part No. 134002 - Data Recorder

- Store the information output by RS232 to USB flash drive or TF memory card in CSV/TXT format
- Adapt to all indicators except X1P



P401 Thermal

Part No. 130001

- Barcode label printer
- Paper width of 25.4-108mm
- USB-RS232 interface
- Working with indicators directly
- Multi-language editing software



PT2 Thermal

Part No. 130003

- Portable thermal printer
- Working with 57mm paper
- USB-RS232 interface



MDS



Part No.	Model	LED	IP	Material	Features
131001	MDS3	3"			<ul style="list-style-type: none"> • 6 different models of LED display. • High luminance and good stability. • Working with indicators of most indicator brands, like HiWEIGH, Moorange, Mettler Toledo*, Vishay*, Sartorius*, Rice Lake*, Flintec*, CAS*, Ohaus*, etc. <p><small>* Indicator models need to be informed upon order placed. * All brands and referred property belong to respective trademark holders.</small></p>
131002	MDS5	5"	IP54	SUS201 S.S.	
131003	MDS8	8"			
131004	MDSS1.2	1.2"			
131005	MDSS3	3"	IP65	SUS304 S.S.	
131006	MDSS5	5"			

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VALUE EACH GRAM
HiWEIGH
Platform & Bench Scale



Platform & Bench Scale

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Floor Scale

ISO9001



VALUE EACH GRAM
HiWEIGH
Floor Scale

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Floor Scale

Carbon steel or stainless steel, checked or smooth plate, four high-precision load cells, the maximum weighing can reach 5000kg. Easy to install and move, widely used in various industries.

- **Models**

FD	.....	5
FL	.....	7
FG	.....	8
FRM	.....	9
FDL	.....	10
FDS	.....	11
FDLS	.....	13
FW	.....	14

- **Accessories** 15

- **Customer Assistance** 16

SPECIFICATIONS

Material	Carbon steel
Capacity	1500/3000/5000 kg
Load Cell	M28/M28M
Load Cell Approval	CE/OIML/NTEP
Load Cell Protection	IP67
Platform Size	1000x1000mm 1200x1200mm 1500x1500mm 1500x2000mm 2000x2000mm

FEATURES

- Heavy duty structure with U beams
- Plastic powder coating for long-term use
- Capacity up to 1500/3000/5000 kg
- 4 IP67 alloy steel shear beam load cells
- 1500kg/3000kg with 5mm checked plate
- 5000kg with 6mm checked plate
- Black or Blue color , other colors available



DIMENSION / mm

Model	size	pack size	G.W/kg	1PC/CTN
FD1010	1000x1000x110	1030*1030*80	58	1
FD1212	1200x1200x110	1230*1230*80	81	1
FD1515	1500x1500x110	1530*1530*80	130	1
FD1520	1500x2000x110	1550*2050*80	180	1
FD2020	2000x2000x110	2050*2050*80	215	1

OPTIONAL

Accessories	Part No.
ISA	692001
RF	692002
PITF	692003



MODELS

Model	Part No.	Size	Capacity	L.C. Cert	L.C.IP
FD1015	621101	1000x1000mm	1500kg	CE	IP67
FD1030	621102		3000kg		
FD1015M	621103		1500kg	OIML NTEP	
FD1030M	621104		3000kg		
FD1215	621105	1200x1200mm	1500kg	CE	
FD1230	621106		3000kg		
FD1215M	621107		1500kg	OIML NTEP	
FD1230M	621108		3000kg		
FD1515	621109	1500x1500mm	1500kg	CE	
FD1530	621110		3000kg		
FD1515M	621111		1500kg	OIML NTEP	
FD1530M	621112		3000kg		
FD2015	621113	1500x2000mm	1500kg	CE	
FD2030	621114		3000kg		
FD2015M	621115		1500kg	OIML NTEP	
FD2030M	621116		3000kg		
FD2230	621117	2000x2000mm	3000kg	CE	
FD2250	621118		5000kg		
FD2230M	621119		3000kg	OIML NTEP	
FD2250M	621120		5000kg		

SPECIFICATIONS

Material	Carbon steel
Capacity	1500/3000 kg
Load Cell	M28
Load Cell Approval	CE
Load Cell Protection	IP67
Platform Size	1000x1000mm 1200x1200mm 1200x1500mm 1500x2000mm

FEATURES

- Plastic powder coating for long-term use
- 4 IP67 alloy steel shear beam load cells
- Capacity up to 1500/3000kg
- With 4mm checked plate
- Black or Blue color , other colors available



MODELS

Model	Part No.	Size	Capacity	L.C. Cert	L.C.IP
FL1015	621121	1000x1000mm	1500kg	CE	IP67
FL1030	621122		3000kg		
FL1215	621123	1200x1200mm	1500kg		
FL1230	621124		3000kg		
FL1251	621125	1200x1500mm	1500kg		
FL1253	621126		3000kg		
FL1515	621127	1500x1500mm	1500kg		
FL1530	621128		3000kg		

DIMENSION / mm

Model	size	pack size	G.W/kg	1PC/CTN
FL1010	1000x1000x110	1030*1030*75	50	1
FL1212	1200x1200x110	1230*1230*75	70	1
FL1215	1200x1500x110	1230*1530*75	83.5	1
FL1515	1500x1500x110	1530*1530*75	102	1

OPTIONAL

Accessories	Part No.
ISA	692001
RF	692002
PITF	692003



SPECIFICATIONS

Material	Hot dip galvanized
Capacity	1500/3000 kg
Load Cell	M28/M28M
Load Cell Approval	CE/OIML/NTEP
Load Cell Protection	IP67
Platform Size	1200x1200mm 1500x1500mm

FEATURES

- Hot-dip galvanized process
- Capacity up to 1500/3000kg
- Rugged rectangular tube structure
- 4 IP67 alloy steel shear beam load cells
- With 4mm checked plate



MODELS

Model	Part No.	Size	Capacity	L.C. Cert	L.C.IP
FG1215	621129	1200x1200mm	1500kg	CE	IP67
FG1230	621130		3000kg		
FG1215M	621131		1500kg	OIML NTEP	
FG1230M	621132		3000kg		
FG1515	621133	1500x1500mm	1500kg	CE	
FG1530	621134		3000kg		
FG1515M	621135		1500kg	OIML NTEP	
FG1530M	621136		3000kg		

DIMENSION / mm

Model	size	pack size	G.W/kg	1PC/CTN
FG1212	1200x1200x110	1230*1230*80	95	1
FG1515	1500x1500x110	1530*1530*80	150	1

OPTIONAL

Accessories	Part No.
ISA	692001
PITF	692003



SPECIFICATIONS

Material	Carbon steel
Capacity	100/200/500/1000kg
Load Cell	M28
Load Cell Approval	CE
Load Cell Protection	IP65/IP67
Platform Size	450x450mm 610x610mm 760x760mm 940x1015mm

FEATURES

- Hot-dip galvanized process
- Capacity up to 100/200/500/1000kg
- Checked plate with internal ramps
- 100/200/500kg: 4 IP67 aluminum load cells
- 1000kg: 4 IP67 alloy steel shear beam load cells
- With handles and casters for easy movement



FRM1000

MODELS

Model	Part No.	Size	Capacity	L.C. Cert	L.C.IP
FRM100	621137	450x450mm	100kg	CE	IP65
FRM200	621138	610x610mm	200kg		
FRM500	621139	760x760mm	500kg		
FRM1000	621140	940x1015mm	1000kg		IP67

DIMENSION / mm

Model	size	pack size	G.W/kg	1PC/CTN
FRM100	450x450x100	695*415*160	15	1
FRM200	610x610x100	795*515*160	22	1
FRM500	760x760x100	995*715*175	32	1
FRM1000	940x1015x100	1195*915*175	60	1

OPTIONAL

Accessories	Part No.
ISA	692001



ISA

SPECIFICATIONS

Material	Carbon steel
Capacity	1500/3000 kg
Load Cell	M28/M28M
Load Cell Approval	CE/OIML/NTEP
Load Cell Protection	IP67
Platform Size	1200x1200mm 1500x1500mm

FEATURES

- Low profile platform with 5mm checked plate
- Plastic powder coating for long-term use
- 300 mm double ramps
- Capacity up to 1500/3000kg
- Comes with handles for easy movement
- 4 IP67 alloy steel shear beam load cells



MODELS

Model	Part No.	Size	Capacity	L.C. Cert	L.C.IP
FDL1215	621141	1200x1200mm	1500kg	CE	IP67
FDL1230	621142		3000kg		
FDL1215M	621143		1500kg	OIML NTEP	
FDL1230M	621144		3000kg		
FDL1515	621145	1500x1500mm	1500kg	CE	
FDL1530	621146		3000kg		
FDL1515M	621147		1500kg	OIML NTEP	
FDL1530M	621148		3000kg		

DIMENSION / mm

Model	size	pack size	G.W/kg	1PC/CTN
FDL1212	1200x1200x98	1220*1020*120	138	1
FDL1515	1500x1500x98	1720*1520*120	220	1

OPTIONAL

Accessories	Part No.
ISA	692001



SPECIFICATIONS

Material	SUS304 stainless steel
Capacity	1500/3000 kg
Load Cell	M28B/M28i/M28S
Load Cell Approval	CE/OIML/NTEP
Load Cell Protection	IP67
Platform Size	1000x1000mm 1200x1200mm 1500x1500mm

FEATURES

- Completely SUS304 S.S. material (Optional SUS316 S.S. material)
- With 4mm smooth plate (Optional 5/6 mm)
- Capacity up to 1500/3000 kg
- 4 IP67 stainless steel shear beam load cell
- Customized size available



DIMENSION / mm

Model	size	pack size	G.W/kg	1PC/CTN
FDS1010	1000x1000x110	1020*1020*100	70	1
FDS1212	1200x1200x110	1220*1220*100	88	1
FDS1515	1500x1500x110	1530*1530*100	120	1

OPTIONAL

Accessories	Part No.
ISB	692004
ISC	692005
RFS	692006



MODELS

Model	Part No.	Size	Capacity	L.C. Cert	L.C.IP
FDS1015	621201	1000x1000mm	1500kg	CE	IP67
FDS1030	621202		3000kg		
FDS1015M	621203		1500kg	OIML NTEP	
FDS1030M	621204		3000kg		
FDS1215	621205	1200x1200mm	1500kg	CE	
FDS1230	621206		3000kg		
FDS1215M	621207		1500kg	OIML NTEP	
FDS1230M	621208		3000kg		
FDS1515	621209	1500x1500mm	1500kg	CE	
FDS1530	621210		3000kg		
FDS1515M	621211		1500kg	OIML NTEP	
FDS1530M	621212		3000kg		

SPECIFICATIONS

Material	SUS304 stainless steel
Capacity	1500/3000 kg
Load Cell	M28B/M28i/M28S
Load Cell Approval	CE/OIML/NTEP
Load Cell Protection	IP67
Platform Size	1200x1200mm 1500x1500mm

FEATURES

- Low profile SUS304 S.S. platform with 4mm smooth plate (Optional 5/6 mm smooth plate)
- 300 mm double ramps
- Capacity up to 1500/3000kg
- 4 IP67 stainless steel shear beam load cells



MODELS

Model	Part No.	Size	Capacity	L.C. Cert	L.C.IP
FDLS1215	621213	1200x1200mm	1500kg	CE	IP67
FDLS1230	621214		3000kg		
FDLS1215M	621215		1500kg	OIML NTEP	
FDLS1230M	621216		3000kg		
FDLS1515	621217	1500x1500mm	1500kg	CE	
FDLS1530	621218		3000kg		
FDLS1515M	621219		1500kg	OIML NTEP	
FDLS1530M	621220		3000kg		

DIMENSION / mm

Model	size	pack size	G.W/kg	1PC/CTN
FDLS1212	1200x1200x98	1220*1220*100	88	1
FDLS1515	1500x1500x98	1530*1530*100	120	1

OPTIONAL

Accessories	Part No.
ISB	692004
ISC	692005
RFS	692006



SPECIFICATIONS

Material	SUS304 stainless steel
Capacity	1500/3000 kg
Load Cell	M28D/M28S
Load Cell Approval	OIML/NTEP
Load Cell Protection	IP68
Platform Size	1000x1000mm 1200x1200mm 1500x1500mm

FEATURES

- Completely SUS304 S.S. material with 5mm smooth plate (Optional SUS316 S.S. material) (Optional 6mm smooth plate)
- Capacity up to 1500/3000kg
- 4 IP68 stainless steel shear beam load cells
- Two heavy duty stainless steel hydraulic bars



MODELS

Model	Part No.	Size	Capacity	L.C. Cert	L.C.IP
FW1015M	621221	1000x1000mm	1500kg	OIML NTEP	IP68
FW1030M	621222		3000kg		
FW1215M	621223	1200x1200mm	1500kg		
FW1230M	621224		3000kg		
FW1515M	621225	1500x1500mm	1500kg		
FW1530M	621226		3000kg		

DIMENSION / mm

Model	size	pack size	G.W/kg	1PC/CTN
FW1010	1000x1000x110	1050*1050*120	95	1
FW1212	1200x1200x110	1250*1250*120	115	1
FW1515	1500x1500x110	1550*1550*120	145	1

OPTIONAL

Accessories	Part No.
ISB	692004





ISA

- Steel base and S.S. pole stand (dia 38mm)



ISB

- S.S. base and S.S. pole stand (dia 38mm)



ISC

- S.S. base and S.S. pole stand (dia 38mm)



RF

- Pit frame for platforms



RFS

- Steel access ramp, 840mm, optional 1140mm



PITF

- S.S. access ramp, 840mm, optional 1140mm

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Floor Scale



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Medical Scale

ISO9001



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Medical Scale

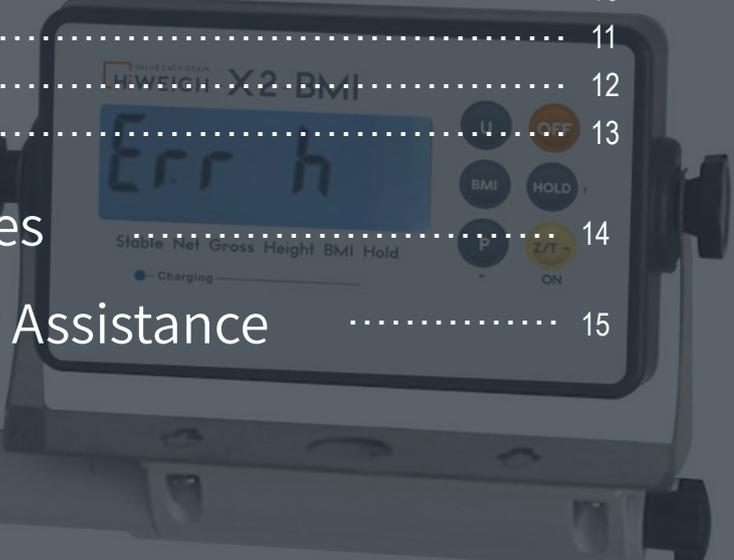
This category includes height and weight scales, wheelchair scales, baby scales and veterinary scales.

- **Models**

HT HTA	5
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- **Accessories**

- **Customer Assistance**



SPECIFICATIONS

Material	Carbon steel
Capacity	200/220kg
Division	100g
Units	kg/lb
Height Rod	75-200cm
Calibration	5mm
Platform Size	375x275mm

FEATURES

- Classic mechanical physician scale, easy to install and maintain
- 375x275mm Anti-slip platform
- Optional 200kg or 220kg capacity
- 75-200cm height rod with 5mm division
- Two rear moving casters
- HT with standard column
- HTA with tower shape column



MODELS

Model	Part No.	Capacity	Division
HT	650001	200kg	100g
HTA	650002	220kg	100g

DIMENSION / mm

Model	Size	Pack size	G.W/kg	1PC/CTN
HT	495*155*1490	1500*510*155	17	1
HTA	375*275*1485	1500*550*130	17	1

HH



SPECIFICATIONS

Power	100-240V AC 12V DC adaptor 6V1.2Ah Rechargeable Battery
Material	Aluminum Alloy
Display	Backlit LCD display
Capacity	300kg
Division	50g
Units	kg/g/lb/oz
Height Rod	210cm
Calibration	5mm
Platform Size	440x460mm
Operating Temperature	-10 °C - 40 °C

OPTIONAL

Accessories	Part No.
Bluetooth-(With app)	109005
WiFi	109007
Bluetooth	109010
Relay 3 output	109011
RS232	109012

FEATURES

- X2-BMI indicator with LCD display
- Heavy duty cast aluminium platform
- Capacity up to 300kg
- 440x460mm large platform with anti-slip rubber pad
- 210cm height rod with 5mm division

FUNCTIONS

Hold
Counting
Totalization
Checkweigh
Animal weighing
Zero range programmable
G value (gravity) adjusting

MODELS

Model	Part No.	Capacity	Division
HH	650003	300kg	50g

DIMENSION / mm

Model	Size	Pack size	G.W/kg	1PC/CTN
HH	440*460*2100	200*500*1330	11	1



SPECIFICATIONS

Power	100-240V AC 12V DC adaptor 6V1.2Ah Rechargeable Battery
Material	Aluminum Alloy
Display	Backlit LCD display
Capacity	200kg
Division	50g
Units	kg/g/lb/oz
Height Rod	210cm
Calibration	1mm
Platform Size	315x285mm
Operating Temperature	-10 °C - 40 °C



FEATURES

- X2-BMI indicator with LCD display
- Low profile compact platform
- Capacity up to 200kg
- 315x285mm platform with anti-slip rubber pad
- 210cm height rod with 5mm division

OPTIONAL

Accessories	Part No.
Bluetooth-(With app)	109005
WiFi	109007
Bluetooth	109010
Relay 3 output	109011
RS232	109012

FUNCTIONS

- Hold
- Counting
- Totalization
- Checkweigh
- Animal weighing
- Zero range programmable
- G value (gravity) adjusting

MODELS

Model	Part No.	Capacity	Division
HX	650004	200kg	50g

DIMENSION / mm

Model	Size	Pack size	G.W/kg	1PC/CTN
HX	315*285*2100	100*560*960	11	1



WDT



FEATURES

- X2-BMI indicator with LCD display
- Lightweight aluminum alloy material with handle and double ramps
- High class anodizing finish
(Optional plastic powder coated)
- Capacity up to 300kg
- With internal ramps for easy access of wheelchair or emergency bed
- 3 different sizes for different objects
700mm/1250mm-wheelchair
1500mm-stretcher/emergency bed

SPECIFICATIONS

Power	100-240V AC 12V DC adaptor 6V1.2Ah Rechargeable Battery
Material	Aluminum Alloy
Display	Backlit LCD display
Capacity	300kg
Division	100g
Units	kg/g/lb/oz
Operating Temperature	-10 °C - 40 °C

OPTIONAL

Accessories	Part No.
Bluetooth-(With app)	109005
WiFi	109007
Bluetooth	109010
Relay 3 output	109011
RS232	109012

FUNCTIONS

- Hold
- Counting
- Totalization
- Checkweigh
- Animal weighing
- Zero range programmable
- G value (gravity) adjusting

MODELS

Model	Part No.	Capacity	Division
WDT700	650005	300kg	100g
WDT1250	650006		
WDT1500	650007		

DIMENSION / mm

Model	Size	Pack size	G.W/kg	1PC/CTN
WDT700	125*82*700	750*195*135	13.5	1
WDT1250	125*82*1250	1300*195*135	23	1
WDT1500	125*82*1500	1550*195*135	28	1

SPECIFICATIONS

Power	100-240V AC 12V DC adaptor 6V1.2Ah Rechargeable Battery
Material	Aluminum Alloy
Display	Backlit LCD display
Capacity	200kg
Division	50g
Units	kg/g/lb/oz
Seat height	50cm
Operating Temperature	-10 °C - 40 °C



FEATURES

- X2-BMI indicator with LCD display
- Movable design, all casters have brakes, safety first!
- Capacity up to 200kg
- Easy-to-open armrests, sit down easily
- Two foldable aluminum foot pedals

OPTIONAL

Accessories	Part No.
Bluetooth-(With app)	109005
WiFi	109007
Bluetooth	109010
Relay 3 output	109011
RS232	109012

FUNCTIONS

- Hold
- Counting
- Totalization
- Checkweigh
- Animal weighing
- Zero range programmable
- G value (gravity) adjusting

MODELS

Model	Part No.	Capacity	Division
HL	650008	200kg	50g

DIMENSION / mm

Model	Size	Pack size	G.W/kg	1PC/CTN
HL	981*690*857	1030*850*770	35	1



WF



SPECIFICATIONS

Power	100-240V AC 12V DC adaptor 6V1.2Ah Rechargeable Battery
Material	Aluminum Alloy
Display	Backlit LCD display
Capacity	500kg
Division	100g
Units	kg/g/lb/oz
Platform Size	940x1015mm
Operating Temperature	-10 °C - 40 °C

OPTIONAL

Accessories	Part No.
Bluetooth-(With app)	109005
WiFi	109007
Bluetooth	109010
Relay 3 output	109011
RS232	109012

FEATURES

- X2-BMI indicator with LCD display
- 940x1015mm large platform with handles and casters (Easy to move)
- Capacity up to 500kg
- Double-back rails, safety first!
- With internal ramps for easy access of wheelchair

FUNCTIONS

- Hold
- Counting
- Totalization
- Checkweigh
- Animal weighing
- Zero range programmable
- G value (gravity) adjusting

MODELS

Model	Part No.	Capacity	Division
WF	650009	500kg	100g

DIMENSION / mm

Model	Size	Pack size	G.W/kg	1PC/CTN
WF	940*1015*1015	1020*1240*100	68	1



SPECIFICATIONS

Power	4xAA Batteries
Material	ABS housing
Display	Backlit LCD
Units	kg/lb
Capacity	20kg
Division	5g
Operating Temperature	10 °C - 40 °C



FEATURES

- Healthy ABS housing
- LCD display with backlit
- Powered by 4xAA Batteries
- Removable weighing basket
(Child can stand on the scale to weigh)

FUNCTIONS

- Power saving
- Record save and recall

MODELS

Model	Part No.	Capacity	Division
BAK	650010	20kg	5g

DIMENSION / mm

Model	Size	Pack size	G.W/kg	1PC/CTN
BAK	580*340*100	625*585*390	14	1



BARL



SPECIFICATIONS

Power	4xAA Batteries
Material	ABS housing
Display	Backlit LCD
Units	kg/lb
Capacity	20kg
Division	5g
Height Rod	35-70cm
Calibration	0.1cm
Operating Temperature	10 °C - 35 °C

FUNCTIONS

- Power saving
- Record save and recall

FEATURES

- Healthy ABS housing with height rod
- LCD display with backlit
- Powered by 4xAA Batteries

MODELS

Model	Part No.	Capacity	Division
BARL	650011	20kg	5g

DIMENSION / mm

Model	Size	Pack size	G.W/kg	1PC/CTN
BARL	580*410*100	675*640*430	14.7	1



FEATURES

- SUS304 S.S. cover and anti-slip rubber pad
- Low profile platform with handles and casters
- X2 indicator with multi units and multi functions
- Capacity up to 300kg
- Two platform sizes: 550x550mm, 950x550mm



OPTIONAL

Accessories	Part No.
Bluetooth-(With app)	109005
WiFi	109007
Bluetooth	109010
Relay 3 output	109011
RS232	109012

SPECIFICATIONS

Material	100-240V AC 12V DC adaptor 6V1.2Ah Rechargeable Battery
Material	SUS304 S.S. cover
Display	Backlit LCD display (Adjustable backlight level)
Capacity	60/150/300kg
Division	20/50/100g
Units	kg/g/lb/oz
A/D Rate	60 times/second
Load Cell Protection	IP65
Indicator Protection	IP54
Analog Input Signal	-10-15mV
Operating Temperature	0 °C - 40 °C

FUNCTIONS

- Hold
- Counting
- Totalization
- Checkweigh
- Animal weighing

MODELS

Model	Part No.	Capacity	Division
AP5060	650012	60kg	20g
AP5150	650013	150kg	50g
AP9150	650014	150kg	50g
AP9300	650015	300kg	100g

DIMENSION / mm

Model	Size	Pack size	G.W/kg	1PC/CTN
AP5060	550*550*50	615*635*90	15.5	1
AP5150	550*550*50	615*635*90	15.5	1
AP9150	550*950*50	565*985*90	19.5	1
AP9300	550*950*50	565*985*90	19.5	1





RBlue

Part No. 134001 - RS232 to Bluetooth

- Comes with Android APP
- Weight data recording in excel format
- Multi-brand serial protocols



DRecorder

Part No. 134002 - Data Recorder

- Store the information output by RS232 to USB flash drive or TF memory card in CSV/TXT format



P401 Thermal

Part No. 130001

- Barcode label printer
- Paper width of 25.4-108mm
- USB-RS232 interface
- Working with indicators directly
- Multi-language editing software



PT2 Thermal

Part No. 130003

- Portable thermal printer
- Working with 57mm paper
- USB-RS232 interface

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Precision Balance

ISO9001

5000 x 0.001g

0.0000g



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Precision Balance

This category includes analytical balances, precision balances, portable balances, moisture analyzers and accessories.

- **Models**

BAE	5
BAF	6
DA	7
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- **Accessories** 12

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SPECIFICATIONS

Power	100-240V AC 12V DC adaptor
Display	TFT touch screen (Metro UI)
Capacity	120/220/520g
Division	0.1/1mg
Units	g/lb/N/ct/oz/ozt
Pan Size	90mm
Output	RS232
Calibration	BAE - External BAE*C - Internal
Repeatability Error	+/-1d



FEATURES

- Sensitive TFT touch screen
(Can work even with gloves)
(Humanized Metro UI color interface design)
- Large capacity up to 520g
- High precision internal or external calibration up to 0.1mg
- Stainless steel weighing pan with draft shield kit
- High transparent glass with lock for transport
- Specially designed load cell with overload protection
- Stainless steel bubble level and adjusting feet

MODELS

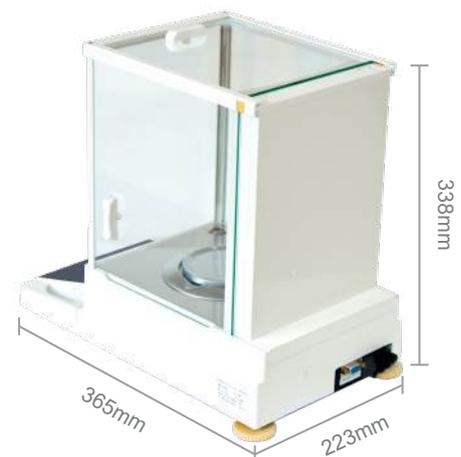
Model	Part No.	Capacity	Division
BAE124	640001	120g	0.1mg
BAE224	640002	220g	0.1mg
BAE523	640003	520g	1mg
BAE124C	640004	120g	0.1mg
BAE224C	640005	220g	0.1mg
BAE523C	640006	520g	1mg

OPTIONAL

Accessories	Part No.
USB	648001
density weighing kit	648002

FUNCTIONS

Counting
Percentage
density



PACK SIZE

530*340*480mm (1pcs)

WEIGHT

8kg(1pcs)



SPECIFICATIONS

Power	100-240V AC 9V DC adaptor
Display	LCD backlight
Capacity	120/220g
Division	0.1/1mg
Units	g/ct/oz/mg
Pan Size	80mm stainless steel pan
Output	RS232 + USB

FUNCTIONS

Counting
Percentage
Peak Hold
Checkweigh
Animal Weighing

FEATURES

- Bright LCD backlight display
- Capacity of 120/220g, the accuracy can reach 0.1/1mg
- Adopt high-precision force balance load cell
(More accurate measurement results, faster response,
and fewer failures)
- Fast weighing and adjustable speed

MODELS

Model	Part No.	Capacity	Division
BAF124	640007	120g	0.1mg
BAF224	640008	220g	0.1mg
BAF123	640009	120g	1mg
BAF223	640010	220g	1mg



OPTIONAL

Accessories	Part No.
density weighing kit	648002
RS485	648003
Internal Calibration	648004
90mm Stainless Steel Pan	648005

PACK SIZE

530*340*480mm (1pcs)

WEIGHT

8kg(1pcs)

SPECIFICATIONS

Power	100-240V AC 9V DC adaptor 6V2.8Ah Rechargeable battery
Display	LCD backlight
Capacity	200/300/600g 1/2/3/6kg
Division	0.001/0.01/0.1g
Units	g/oz/ct/lb/tl./dwt
Pan Size	90/120mm 160x170mm
Output	RS232



FEATURES

- Bright LCD backlight display
- Large capacity up to 6kg
- 0.001g and 0.01g models with HBM load cells
- 0.001g model with glass windshield
- 0.01g models with plastic windshield
- 3 different sizes of S.S. weighing pans

FUNCTIONS

Counting
Adjustable response speed
Available linear calibration

MODELS

Model	Part No.	Capacity	Capacity
DA200	640011	200g	0.001g
DA300	640012	300g	0.01g
DA600	640013	600g	0.01g
DA1000	640014	1000g	0.01g
DA2000	640015	2000g	0.01g
DA3000	640016	3000g	0.1g
DA6000	640017	6000g	0.1g

DIMENSION / mm

Model	Size	pack size	G.W/kg	1PC/CTN
DA 0.1g	180*250*60	350*290*150	2.4	1
DA 0.01g	180*250*150	350*290*150	2.4	1
DA 0.001g	180*250*250	550*195*135	2.6	1



DA 0.1g



DA 0.01g



DA 0.001g

DS

VALUE EACH GRAM
HiWEIGH



SPECIFICATIONS

Power	100-220V AC
Display	LCD backlight
Capacity	110g
Division	1/2/5mg
Pan Size	90mm
Output	RS232
Heating Temperature	200°C
Temperature Accuracy	±1°C
Moisture Read	0.02%-0.01%
Repeatability	0.2%-0.1%

FEATURES

- Smart control of fast halogen heat source
(Suitable for measuring moisture content of grains, beans, herbs, etc.)
- Bright LCD backlight display
- Large capacity up to 110g
- High accuracy from 5mg to 1mg
- Maximum heating temperature is 200°C
(There are two fans on the back)

FUNCTIONS

Zero/Tare
Auto calibration
Auto rest

MODELS

Model	Part No.	Capacity	Division
DSP1101	640018	110g	0.005g
DSP1105	640019	110g	0.002g
DSP1110	640020	110g	0.001g



PACK SIZE

420*270*300mm (1pcs)

WEIGHT

4kg(1pcs)

SPECIFICATIONS

Power	9V DC adaptor
Display	LCD backlight
Capacity	300/600/1000g
Division	0.01g
Pan Size	96x100mm

FEATURES

- Smart control of fast halogen heat source
- Bright LCD backlight display
- Large capacity up to 1000g
- Large S.S. platform with hard case cover



MODELS

Model	Part No.	Capacity	Division
CD302	640021	300g	0.01g
CD602	640022	600g	0.01g
CD1002	640023	1000g	0.01g

FUNCTIONS

Counting
Auto calibration
Auto rest



PACK SIZE

260*170*78mm (1pcs)

WEIGHT

0.8kg(1pcs)

MD

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FEATURES

- Large LCD backlight display with dual unit
- Large S.S. platform with hard case cover
- 4 mechanical keys for long-term use

MODELS

Model	Part No.	Capacity	Division
MD102	640024	100g	0.01g
MD202	640025	200g	0.01g
MD302	640026	300g	0.01g
MD502	640027	500g	0.1g

SPECIFICATIONS

Power	Two AAA batteries
Display	LCD backlight
Capacity	100/200/300/500g
Division	0.1/0.01g
Units	g/oz/ozt/dwt, etc.
Pan Size	65x75mm

FUNCTIONS

Counting
Auto calibration
Auto rest



PACK SIZE

130*85*30mm (1pcs)

WEIGHT

0.16kg(1pcs)

FEATURES

- 60mm granite platform for balance stand, reduce slight vibration
- Rubber feet to reduce severe vibration
- Zinc coated steel frame
- Solid physiochemical board
(Excellent acid, alkali and corrosion resistance)
- Easy to assemble and move
- Available in two sizes - 900x600mm | 1200x600mm
- TABLE-II for two balances
- Multi AC sockets with two USB interfaces
(Suitable for EU, USA, SA, AU and more plugs)
- Professional wooden box for shipment
- Readings are more accurate and stable, reducing errors in weighing operations
- Specialized in analytical and precision balance design, it is widely used in
- different laboratories in chemical, pharmaceutical, food, education and other fields



MODELS

Model	Part No.	Size	Balance
TABLE-II	649010	900x600mm	1
TABLE-II	649011	1200x600mm	2



PACK SIZE 1

950*700*380mm (1pcs)

WEIGHT

78kg(1pcs)

PACK SIZE 2

1300*800*300mm (1pcs)

WEIGHT

110kg(1pcs)



RBlue

Part No. 134001 - RS232 to Bluetooth

- Comes with Android APP
- Weight data recording in excel format
- Multi-brand serial protocols



DRecorder

Part No. 134002 - Data Recorder

- Store the information output by RS232 to USB flash drive or TF memory card in CSV/TXT format



NT

Part No. 649001

- Epson* M-150II print head
- Standard RS232 interface
- Compact design with mounting sockets on bottom
- Paper width of 57.5mm
- Stable printing of 500,000 lines



T110

Part No. 649002

- Statistics printer
- GLP/GMP compliance
- 128x64 OLED display
- Sample name input and print
- Batch number input and print
- Statistical evaluation

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Precision Balance

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Animal Scale

ISO9001



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Animal Scale

This category includes load bars, and alleyway scales. Specially designed for the livestock industry with simple operation and easy maintenance.

- **Models**

ABH	.....	5
ABS	.....	6
AAC	.....	7
AVS	.....	8
AG	.....	9
ACC	.....	10

- **Accessories** 11

- **Customer Assistance** 12

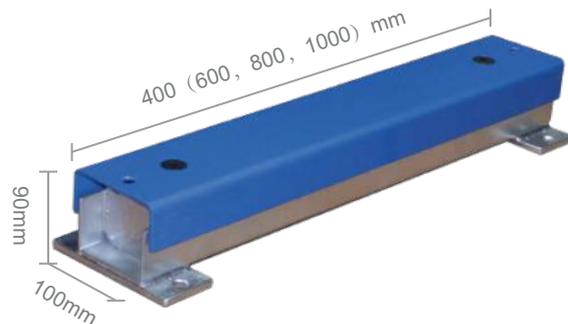
SPECIFICATIONS

Material	Carbon steel
Capacity	2000/3000kg
Division	0.2/0.5/1kg
Load Cell	M28/M28M
Cable Length	5m
Bar Width	100mm
Bar Height	90mm
Load Cell Protection	IP67
Operating Temperature	-10 °C - 40 °C



FEATURES

- Heavy duty double deck design
- Galvanized finish with plastic powder coating
(Provides the best quality for long term durability in harsh environment)
- Capacity up to 3000kg
(Optional 5000kg model)
- 4 IP67 alloy steel shear beam load cells
(Optional OIML and NTEP approval)
- Two separated cables with optional Amphenol connector
- 4-wire PVC+PUR cable with stainless steel spring cover
(Protection from sunlight, oil, cold, rolling and rodents)
- 4 lengths for selection: 400mm, 600mm, 800mm and 1000mm



MODELS

Model	Part No.	Length	Capacity	Division
ABH400	660001	400mm	2000kg	0.2/0.5kg
ABH600	660002	600mm		
ABH800	660003	800mm	3000kg	0.5/1kg
ABH1000	660004	1000mm		

DIMENSION / mm

Model	size	pack size	G.W/kg	1PC/CTN
ABH400	400x100x90	150x440x520	41	2
ABH600	600x100x90	150x440x720	47.4	2
ABH800	800x100x90	150x440x920	54	2
ABH1000	1000x100x90	150x440x1120	66	2

ABH

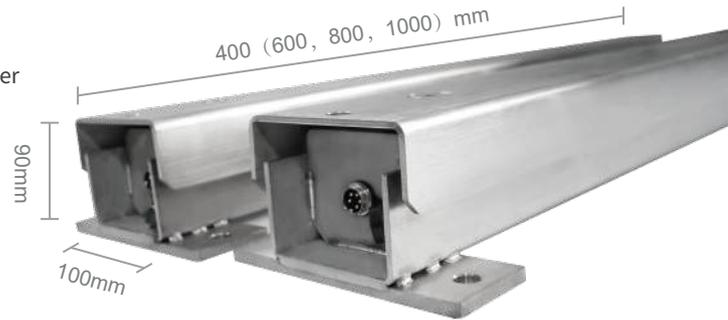
SPECIFICATIONS

Material	SUS304 S.S.
Capacity	2000/3000kg
Division	0.2/0.5/1kg
Load Cell	M28B/M28i/M28S
Cable Length	5m
Bar Width	100mm
Bar Height	90mm
Load Cell Protection	IP67
Operating Temperature	-10 °C - 40 °C



FEATURES

- Heavy duty double deck design
- Completely SUS304 stainless steel
(Suitable for animal, food, pharmaceutical, chemical and other special weighing needs)
- Capacity up to 3000kg
- 4 IP67 stainless steel shear beam load cells
(Optional OIML and NTEP approval)
- Two separated cables with optional Amphenol connector
- 4-wire PVC+PUR cable with stainless steel spring cover
(Protection from sunlight, oil, cold, rolling and rodents)
- 4 lengths for selection: 400mm, 600mm, 800mm and 1000mm



ABS

MODELS

Model	Part No.	Length	Capacity	Division
ABS400	660005	400mm	2000kg	0.2/0.5kg
ABS600	660006	600mm		
ABS800	660007	800mm	3000kg	0.5/1kg
ABS1000	660008	1000mm		

DIMENSION / mm

Model	size	pack size	G.W/kg	1PC/CTN
ABS400	400x100x90	150x440x520	41	2
ABS600	600x100x90	150x440x720	45.4	2
ABS800	800x100x90	150x440x920	52	2
ABS1000	1000x100x90	150x440x1120	63	2



SPECIFICATIONS

Material	Aluminum alloy
Capacity	2000kg
Width	600mm
Operating Temperature	-10 °C - 40 °C

FEATURES

- Classic livestock alleyway platform with aluminum alloy checked plate
- Capacity up to 2000kg
- 600mm standard width
(Optional 800mm, 1000mm or customized size)
- Heavy-duty structure suitable for ABH load bars



MODELS

Model	Part No.	Length	Capacity
AAC	660009	2275mm	2000kg

DIMENSION / mm

Model	size	pack size	G.W/kg	1PC/CTN
AAC	2275x600x135	2300x660x210	50	1

AAC

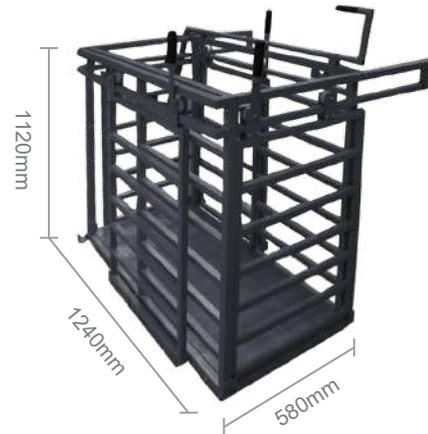
SPECIFICATIONS

Material	Carbon steel
Capacity	600/1500kg
Division	0.2/0.5kg
Load Cell	M28M
Load Cell Protection	IP67
Operating Temperature	-10 °C - 40 °C



FEATURES

- Draft crate is suitable for sheep, goats, pigs, etc.
- Smart design with 4 sliding doors (Operate from one side only)
- Capacity up to 1500kg
- 4 IP67 OIML & NTEP alloy steel shear beam load cells
- Optional design for load bars



AVS

MODELS

Model	Part No.	Capacity	Division
AVS600	660010	600kg	0.2kg
AVS1500	660011	1500kg	0.5kg

DIMENSION / mm

Model	size	pack size	G.W/kg	1PC/CTN
AVS600	1240x580x1120	1300x1100x250	120	1
AVS1500	1240x580x1120	1300x1100x250	120	1

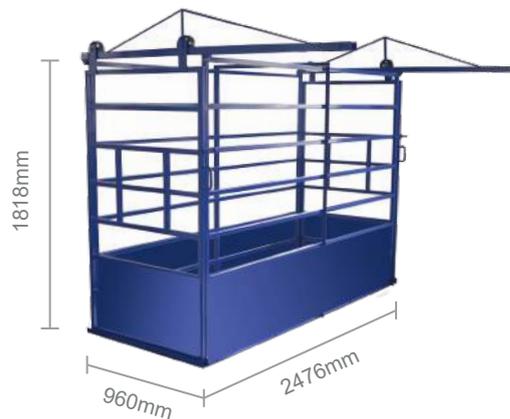


SPECIFICATIONS

Material	Carbon steel
Capacity	3000kg
Division	1kg
Load Cell	M28/M28M
Load Cell Protection	IP67
Operating Temperature	-10 °C - 40 °C

FEATURES

- Classic cattle weighing scale
- Intelligent design of inner and outer door
- With casters on the top
(Easy to open or lock)
- With protective cover on the bottom
(Avoid injury to the cow's feet)
- 4 IP67 alloy steel shear beam load cells
(Optional OIML and NTEP approval)



MODELS

Model	Part No.	Capacity	Division
AG	660012	3000kg	1kg

DIMENSION / mm

Model	size	pack size	G.W/kg	1PC/CTN
AG	2476x960x1818	2500x1200x380	260	1

AG

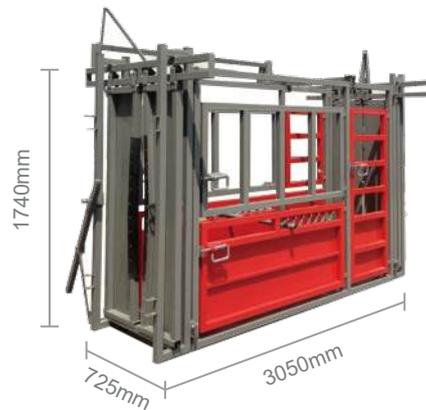
SPECIFICATIONS

Material	Aluminum alloy Carbon steel
Capacity	3000kg
Division	1kg
Load Cell	M28/M28M
Load Cell Protection	IP67
Operating Temperature	-10 °C - 40 °C



FEATURES

- Cattle chute/squeeze with scale
- Meet almost all cattle operation
- With manual headgate, full side open
- The bottom panel can be opened
- 4 IP67 OIML & NTEP alloy steel shear beam load cells



ACC

MODELS

Model	Part No.	Capacity	Division
ACC	660013	3000kg	1kg

DIMENSION / mm

Model	size	pack size	G.W/kg	1PC/CTN
ACC	3050x725x1740	2800x2200x1540	1120	2



Fox7

Part No. 101021

- Rugged PBT housing, IP67 protection.
- Animal type choose by keys - cattle, sheep, group, etc. Sessions function and weight gain calculating.
- Draft function with statistics.
- Waterproof connectors.
- FSTN LCD, read clearly in the sun.



Fox7i

Part No. 101022

- Rugged S.S. housing, IP65 protection.
- Animal type choose by keys - cattle, sheep, group, etc. Sessions function and weight gain calculating.
- Draft function with statistics.
- Waterproof connectors.
- FSTN LCD, read clearly in the sun.

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Animal Scale

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Test Weight

ISO9001



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Test Weight

Professionally manufactured test weights can efficiently perform daily testing and calibration of various weighing instruments, ranging from 1mg to 2000kg, accuracy classes include M1, M2, F1, F2, and certificates are available.

- **Models**

SSE2	.....	5
SSF1	.....	6
SSM1	.....	7
STM	.....	8
SCW	.....	9
IW	.....	10
IWS	.....	11
IWM	.....	12
IWF	.....	13

- **Accessories** 14
- **Customer Assistance** 15

SPECIFICATIONS

Material: Stainless steel

Capacity: 1mg-20kg

Class: OIML E2

Density: 7.9g/cm³

Susceptibility: <0.005

Magnetization: ≤8μt



FEATURES

- Weight set with aluminum box
- Optimal plastic or aluminum box for single weight

MODELS

Model	Part No.	Capacity	Division
SSE2001	110121	1mg	OIML E2
SSE2002	110122	2mg	OIML E2
SSE2003	110123	5mg	OIML E2
SSE2004	110124	10mg	OIML E2
SSE2005	110125	20mg	OIML E2
SSE2006	110126	50mg	OIML E2
SSE2007	110127	100mg	OIML E2
SSE2008	110128	200mg	OIML E2
SSE2009	110129	500mg	OIML E2
SSE2010	110130	1g	OIML E2
SSE2011	110131	2g	OIML E2
SSE2012	110132	5g	OIML E2
SSE2013	110133	10g	OIML E2
SSE2014	110134	20g	OIML E2
SSE2015	110135	50g	OIML E2
SSE2016	110136	100g	OIML E2
SSE2017	110137	200g	OIML E2
SSE2018	110138	500g	OIML E2
SSE2019	110139	1kg	OIML E2
SSE2020	110140	2kg	OIML E2
SSE2021	110141	5kg	OIML E2
SSE2022	110142	10kg	OIML E2
SSE2023	110143	20kg	OIML E2
SSE2024	110144	1mg-500mg	OIML E2
SSE2025	110145	1mg-100g	OIML E2
SSE2026	110146	1mg-200g	OIML E2
SSE2027	110147	1mg-500g	OIML E2
SSE2028	110148	1mg-1kg	OIML E2
SSE2029	110149	1mg-2kg	OIML E2
SSE2030	110150	1mg-5kg	OIML E2
SSE2031	110151	1mg-5kg	OIML E2
SSE2032	110152	1mg-10kg	OIML E2

SSE2

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SSF1

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SPECIFICATIONS

Material: Stainless steel
Capacity: 1mg-20kg
Class: OIML F1
Density: 7.9g/cm³
Susceptibility: <0.05
Magnetization: ≤25μt



FEATURES

- Weight set with aluminum box
- Optimal plastic or aluminum box for single weight

MODELS

Model	Part No.	Capacity	Division
SSF1001	110001	1mg	OIML F1
SSF1002	110002	2mg	OIML F1
SSF1003	110003	5mg	OIML F1
SSF1004	110004	10mg	OIML F1
SSF1005	110005	20mg	OIML F1
SSF1006	110006	50mg	OIML F1
SSF1007	110007	100mg	OIML F1
SSF1008	110008	200mg	OIML F1
SSF1009	110009	500mg	OIML F1
SSF1010	110010	1g	OIML F1
SSF1011	110011	2g	OIML F1
SSF1012	110012	5g	OIML F1
SSF1013	110013	10g	OIML F1
SSF1014	110014	20g	OIML F1
SSF1015	110015	50g	OIML F1
SSF1016	110016	100g	OIML F1
SSF1017	110017	200g	OIML F1
SSF1018	110018	500g	OIML F1
SSF1019	110019	1kg	OIML F1
SSF1020	110020	2kg	OIML F1
SSF1021	110021	5kg	OIML F1
SSF1022	110022	10kg	OIML F1
SSF1023	110023	20kg	OIML F1
SSF1024	110024	1mg-500mg	OIML F1
SSF1025	110025	1mg-100g	OIML F1
SSF1026	110026	1mg-200g	OIML F1
SSF1027	110027	1mg-500g	OIML F1
SSF1028	110028	1mg-1kg	OIML F1
SSF1029	110029	1mg-2kg	OIML F1
SSF1030	110030	1mg-5kg	OIML F1
SSF1031	110031	1mg-5kg	OIML F1
SSF1032	110032	1mg-10kg	OIML F1
SSF1033	110033	1mg-20kg	OIML F1

SPECIFICATIONS

Material: Stainless steel
Capacity: 1mg-20kg
Class: OIML M1
Density: 7.9g/cm³
Susceptibility: <0.05
Magnetization: ≤25μt



FEATURES

- Weight set with aluminum box
- Optimal plastic or aluminum box for single weight

MODELS

Model	Part No.	Capacity	Division
SSM1001	110034	1mg	OIML M1
SSM1002	110035	2mg	OIML M1
SSM1003	110036	5mg	OIML M1
SSM1004	110037	10mg	OIML M1
SSM1005	110038	20mg	OIML M1
SSM1006	110039	50mg	OIML M1
SSM1007	110040	100mg	OIML M1
SSM1008	110041	200mg	OIML M1
SSM1009	110042	500mg	OIML M1
SSM1010	110043	1g	OIML M1
SSM1011	110044	2g	OIML M1
SSM1012	110045	5g	OIML M1
SSM1013	110046	10g	OIML M1
SSM1014	110047	20g	OIML M1
SSM1015	110048	50g	OIML M1
SSM1016	110049	100g	OIML M1
SSM1017	110050	200g	OIML M1
SSM1018	110051	500g	OIML M1
SSM1019	110052	1kg	OIML M1
SSM1020	110053	2kg	OIML M1
SSM1021	110054	5kg	OIML M1
SSM1022	110055	10kg	OIML M1
SSM1023	110056	20kg	OIML M1
SSM1024	110057	1mg-500mg	OIML M1
SSM1025	110058	1mg-100g	OIML M1
SSM1026	110059	1mg-200g	OIML M1
SSM1027	110060	1mg-500g	OIML M1
SSM1028	110061	1mg-1kg	OIML M1
SSM1029	110062	1mg-2kg	OIML M1
SSM1030	110063	1mg-5kg	OIML M1
SSM1031	110064	1mg-5kg	OIML M1
SSM1032	110065	1mg-10kg	OIML M1
SSM1033	110066	1mg-20kg	OIML M1

SSM1
HIWEIGH
VALUE EACH GRAM

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STM

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SPECIFICATIONS

Material: Chrome coated steel
Capacity: 1g-10kg
(Optional 50-1000kg heavy capacity)
Class: OIML M1



FEATURES

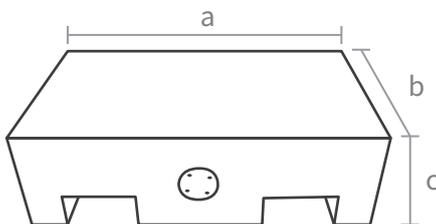
- Standard with bottom cavity
(Optional top cavity)
- Weight set with aluminum box
- Optimal plastic or aluminum box for single weight



MODELS

Model	Part No.	Capacity	Division
STM1010	110067	1g	OIML M1
STM1011	110068	2g	OIML M1
STM1012	110069	5g	OIML M1
STM1013	110070	10g	OIML M1
STM1014	110071	20g	OIML M1
STM1015	110072	50g	OIML M1
STM1016	110073	100g	OIML M1
STM1017	110074	200g	OIML M1
STM1018	110075	500g	OIML M1
STM1019	110076	1kg	OIML M1
STM1020	110077	2kg	OIML M1
STM1021	110078	5kg	OIML M1
STM1022	110079	10kg	OIML M1
STM1023	110080	20kg	OIML M1
STM1028	110081	1g-100g	OIML M1
STM1029	110082	1g-200g	OIML M1
STM1030	110083	1g-500g	OIML M1
STM1031	110084	1g-1kg	OIML M1
STM1032	110085	1g-2kg	OIML M1
STM1033	110086	1g-5kg	OIML M1
STM1034	110087	1g-5kg	OIML M1
STM1035	110088	1g-10kg	OIML M1

DIMENSION / mm



Capacity	a	b	c
100kg	500	300	125
200kg	600	300	190
500kg	670	500	241
1000kg	944	540	295

SPECIFICATIONS

Capacity: 5/10/20kg

Density: 7.9g/cm³

Susceptibility: <0.05

Magnetization: SCWF1 ≤ 25μt

SCWF2 ≤ 80μt

SCWM1 ≤ 250μt



FEATURES

- Optimal aluminum box



SCW

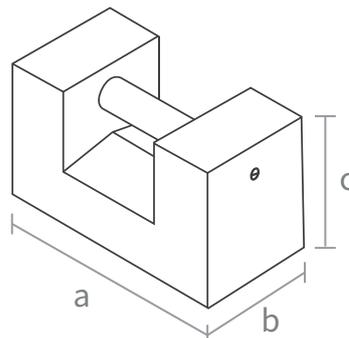
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MODELS

Model	Part No.	Capacity	Division
SCWF105	110089	5kg	OIML F1
SCWF110	110090	10kg	OIML F1
SCWF120	110091	20kg	OIML F1
SCWF205	110092	5kg	OIML F2
SCWF210	110093	10kg	OIML F2
SCWF220	110094	20kg	OIML F2
SCWM105	110095	5kg	OIML M1
SCWM110	110096	10kg	OIML M1
SCWM120	110097	20kg	OIML M1

DIMENSION / mm

Capacity	a	b	c
5kg	148	75	84
10kg	192	95	106
20kg	228	115	135



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IW

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SPECIFICATIONS

Material: Cast iron

Capacity: 1-20kg

Class: OIML M1 standard Shape

FEATURES

- High quality finish
(Mainly to the EU market)
- Black or customized color
- Optional 500kg crate

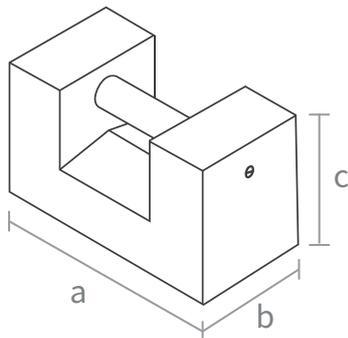


MODELS

Model	Part No.	Capacity	Division
IW101	110098	1kg	OIML M1
IW102	110099	2kg	OIML M1
IW105	110100	5kg	OIML M1
IW110	110101	10kg	OIML M1
IW120	110102	20kg	OIML M1

DIMENSION / mm

Capacity	a	b	c
1kg	79	55	47
2kg	100	68	58
5kg	150	78	87
10kg	192	100	110
20kg	232	118	140



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SPECIFICATIONS

Material: Cast steel

Capacity: 5-20kg

Class: OIML M1 standard Shape

FEATURES

- Top quality in the world
(Mainly for Top brands)
- Black or customized color
- Optional 500kg crate



IWS

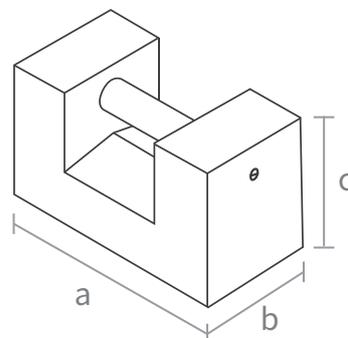
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MODELS

Model	Part No.	Capacity	Division
IWS05	110103	5kg	OIML M1
IWS10	110104	10kg	OIML M1
IWS15	110105	20kg	OIML M1

DIMENSION / mm

Capacity	a	b	c
5kg	148	75	84
10kg	192	95	106
20kg	228	115	135



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IWM

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SPECIFICATIONS

Material: Cast iron

Capacity: 100-2000kg

Class: OIML M1-2

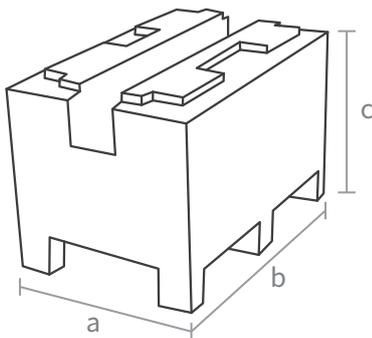
FEATURES

- Smart design with handle and feet
(Easy to lift and move)
- Optional ISO17025 certificate



MODELS

Model	Part No.	Capacity	Division
IWM100	110111	100kg	OIML M1-2
IWM200	110112	200kg	OIML M1-2
IWM500	110113	500kg	OIML M1-2
IWM1000	110114	1000kg	OIML M1-2
IWM2000	110115	2000kg	OIML M1-2



DIMENSION / mm

Capacity	a	b	c
100kg	280	225	340
200kg	315	340	465
500kg	315	500	750
1000kg	500	500	750
2000kg	500	750	1000

SPECIFICATIONS

Capacity: 100-2000kg

Class: OIML M1-2

FEATURES

- high quality finished steel block
- Optional ISO17025 certificate



IWF

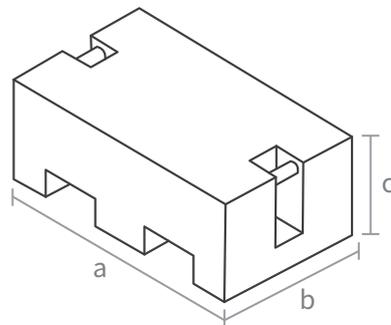
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MODELS

Model	Part No.	Capacity	Division
IWF100	110116	100kg	OIML M1-2
IWF200	110117	200kg	OIML M1-2
IWF500	110118	500kg	OIML M1-2
IWF1000	110119	1000kg	OIML M1-2
IWF2000	110120	2000kg	OIML M1-2

DIMENSION / mm

Capacity	a	b	c
100kg	400	218	210
200kg	500	287	250
500kg	820	408	250
1000kg	860	513	350
2000kg	1000	650	450

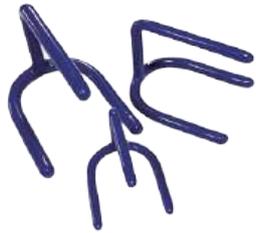


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TWR non-magnetic tweezers

Part No. 119028



HAD weight handles

Part No. 119031



BRS brush

Part No. 119026



DWP dust wiper

Part No. 119025



TBOX tool set box

Part No. 119027



GLV dust-free gloves

Part No. 119035



DFC dust-free wiping cloth

Part No. 119024

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HiWEIGH
Test Weight



VALUE EACH GRAM
HiWEIGH

Test Weight

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Moorange

Load Cell

ISO9001

* Moorange is the registered load cell brand of HiWEIGH

Moo-range Load Cell

Moorange

Load Cell

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Factory Add.: No. 2649, tianedang Road, Wuzhong District, 215103 Suzhou City, Jiangsu Province, China
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Load Cell

This category includes analog load cells and digital load cells, which can be divided into single point load cells, shear beam load cells, s-type load cells, bending beam load cells, canister load cells, compression load cells and double-ended beam load cells.

- **Models**

M13 M13M	5
M14 M14i	6
M15 M15M	7
M15F M15FM	8
M16	9
M17 M17M	10
M18	11
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M20	13
M13P	14
M15P	15
M17P	16
M28 M28M	18
M28S M28B	20
M28i M28D	22
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M3M M3S	25
M5 M5M	27
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M8T M8R	31
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- **Accessories** 35

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SPECIFICATIONS

Capacity 5-50kg	Sensitivity 2.0±0.2mV/V	Creep (10 Min) 0.015% F.S.	Input Resistance 409±6Ω
Material Aluminum alloy	Overload Limitation 150% F.S.	Zero Output ±2% Emax	Non-linearity ±0.017% Emax.
Protection IP65	Output Resistance 350±3Ω	Temperature Effect Zero 0.17% F.S. / 10°C	Non-Repeatability ±0.01% Emax.
Accuracy C3	Insulation Resistance ≥5000mΩ (50V)	Temperature Effect Sensitivity 0.014% F.S. / 10°C	Recommended Excitation 5-12VDC
			Operating Temperature -35-65°C

FEATURES

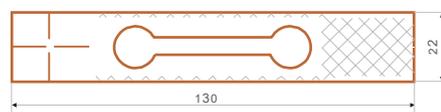
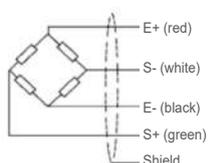
- M13-CE
- M13M-OIML/NTEP
- Capacity up to 50kg
- Aluminum alloy material
- Default cable length is 0.4m, diameter is 3.9mm
(Optional customized longer cable)
- Recommended platform: from 200*200mm to 300*300mm
- Interchangeable with below models:
HMB* PW6C, Mettler Toledo* MT1022,
Tedeia-Huntleigh* 1022, Zemic* L6D, Flintec* PC22



MODELS

Part No.	120001	120002	120003	120004	120005	120006	120007
M13	5kg	10kg	20kg	30kg	35kg	40kg	50kg
Part No.	120008	120009	120010	120011	120012	120013	120014
M13M	5kg	10kg	20kg	30kg	35kg	40kg	50kg
Class	C3						
IP	IP65						

DIMENSION / mm



Weight: 0.2kg

M14 M14i

Single Point Load Cell



SPECIFICATIONS

Capacity M14 - 5-100kg M14i - 15-200kg	Sensitivity 2.0±0.2mV/V	Creep (10 Min) 0.02% F.S.	Input Resistance 409±6Ω
Material M14 - Aluminum alloy M14i - 17-4Ph Stainless Steel	Accuracy C3	Zero Output ±2% Emax	Non-linearity ±0.017% Emax.
Protection M14 - IP65 M14i - IP67	Overload Limitation 150% F.S.	Temperature Effect Zero 0.17% F.S. / 10°C	Non-Repeatability ±0.01% Emax.
	Output Resistance 350±3Ω	Temperature Effect Sensitivity 0.014% F.S. / 10°C	Recommended Excitation 5-12VDC
	Insulation Resistance ≥5000mΩ (50V)		Operating Temperature -35-65°C

FEATURES

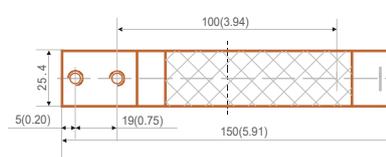
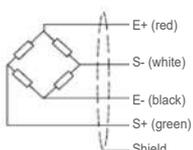
- M14-CE
- M14i-OIML/NTEP
- Capacity up to 200kg
- Aluminum alloy or 17-4Ph stainless steel material
- Default cable length is 3m, diameter is 5mm
(Optional customized longer cable)
- Recommended platform: from 250*250mm to 400*400mm
- Interchangeable with below models:
HMB* PW15A, Mettler Toledo* MT1041,
Tedeia-Huntleigh* 1041./1042/1142, Zemic* L6N/B6N, Flintec* PC42



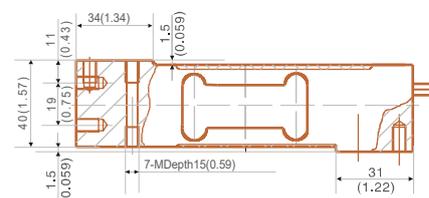
MODELS

Part No.	120015	120016	120017	120018	120019	120020	120021
M14	10kg	15kg	20kg	30kg	50kg	100kg	150kg
Part No.	120022	120023	120024	120025	120026	120027	120028
M14i	15kg	20kg	30kg	50kg	100kg	150kg	200kg
Class	C3						
IP	M14 - IP65 | M14i - IP67						

DIMENSION / mm(inch)



Weight: 0.4kg

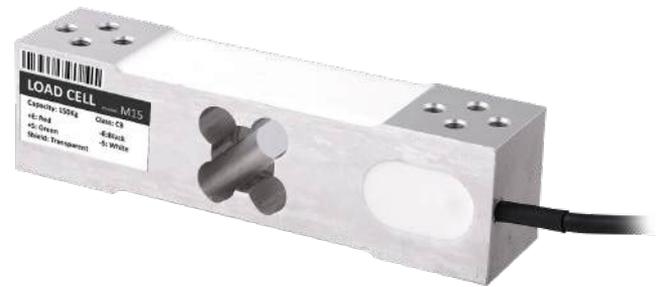


SPECIFICATIONS

Capacity 50-300kg	Sensitivity 2.0±0.2mV/V	Creep (30 Min) 0.02% F.S.	Input Resistance 406±6Ω
Material Aluminum alloy	Overload Limitation 150% F.S.	Zero Output ±2% Emax	Recommended Excitation 5-12VDC
Protection IP65	Output Resistance 350±3Ω	Temperature Effect Zero 0.14% F.S. / 10°C	Operating Temperature -35-65°C
Accuracy C3	Insulation Resistance ≥5000mΩ (50V)	Temperature Effect Sensitivity 0.017% F.S. / 10°C	

FEATURES

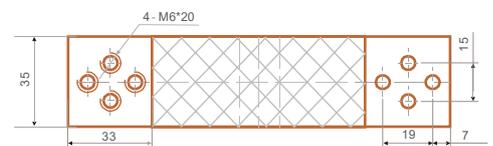
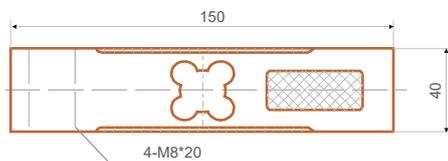
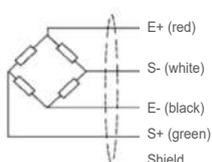
- M15-CE
- M15M-OIML
- Capacity up to 300kg
- Aluminum alloy material
- Default cable length is 2m, diameter is 3.9mm
(Optional customized longer cable)
- Recommended platform: from 300*300mm to 400*500mm
- Interchangeable with below models: Zemic* L6E



MODELS

Part No.	120029	120030	120031	120032	120033
M15	50kg	100kg	150kg	200kg	300kg
Part No.	120034	120035	120036	120037	120038
M15M	50kg	100kg	150kg	200kg	300kg
Class	C3				
IP	IP65				

DIMENSION / mm



Weight: 0.5kg - M15
0.6kg - M15M

M15F M15FM

Single Point Load Cell



SPECIFICATIONS

Capacity 100-400kg	Sensitivity 2.0±0.2mV/V	Creep (30 Min) 0.02% F.S.	Input Resistance 406±6Ω
Material Aluminum alloy	Overload Limitation 150% F.S.	Zero Output ±2% Emax	Recommended Excitation 5-12VDC
Protection IP65	Output Resistance 350±3Ω	Temperature Effect Zero 0.14% F.S. / 10°C	Operating Temperature -35-65°C
Accuracy C3	Insulation Resistance ≥5000mΩ (50V)	Temperature Effect Sensitivity 0.017% F.S. / 10°C	

FEATURES

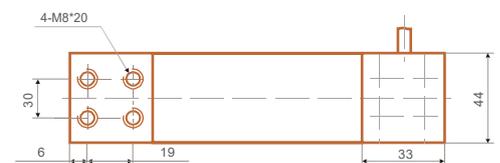
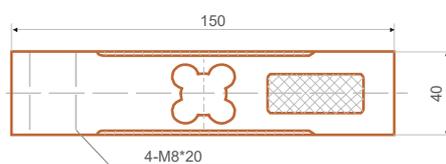
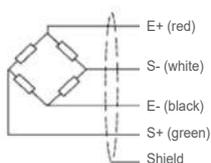
- M15F-CE
- M15FM-OIML
- Capacity up to 400kg
- Aluminum alloy material
- Default cable length is 2m, diameter is 3.9mm
(Optional customized longer cable)
- Recommended platform: from 300*300mm to 400*500mm
- Interchangeable with below models: Zemic* L6E3



MODELS

Part No.	120039	120040	120041	120042
M15F	100kg	200kg	300kg	400kg
Part No.	120043	120044	120045	120046
M15FM	100kg	200kg	300kg	400kg
Class	C3			
IP	IP65			

DIMENSION / mm



Weight: 0.7kg - M15F
0.7kg - M15FM

SPECIFICATIONS

Capacity 50-250kg	Sensitivity 2.0±0.2mV/V	Creep (30 Min) 0.02% F.S.	Input Resistance 406±6Ω
Material Aluminum alloy	Overload Limitation 150% F.S.	Zero Output ±2% Emax	Recommended Excitation 5-12VDC
Protection IP65	Output Resistance 350±3Ω	Temperature Effect Zero 0.17% F.S. / 10°C	Operating Temperature -35-65°C
Accuracy C3	Insulation Resistance ≥5000mΩ (50V)	Temperature Effect Sensitivity 0.014% F.S. / 10°C	

FEATURES

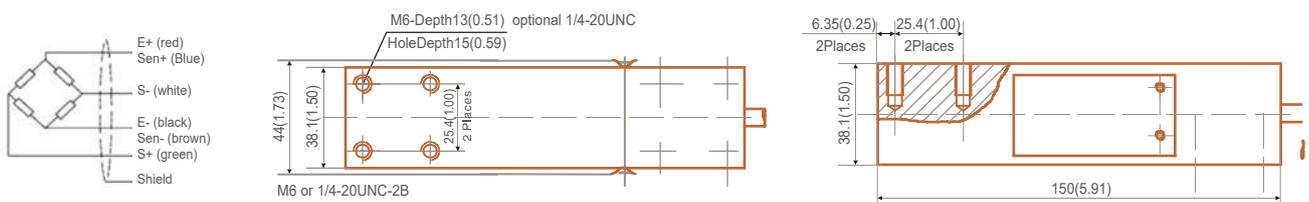
- M16-OIML/NTEP
- Capacity up to 250kg
- Aluminum alloy material
- Default cable length is 3m, diameter is 5mm
(Optional customized longer cable)
- Recommended platform: from 300*300mm to 400*500mm
- Interchangeable with below models: HMB* PW10A,
Mettler Toledo* MT1241, TedeA-Huntleigh* 1242, Zemic* L6Q, Flintec* PC46



MODELS

Part No.	120047	120048	120049	120050	120051
M16	50kg	100kg	150kg	200kg	250kg
Class	C3				
IP	IP65				

DIMENSION / mm(inch)



Weight: 0.5kg

M17 M17M

Single Point Load Cell

Moorange

SPECIFICATIONS

Capacity 50-750kg	Sensitivity 2.0±0.2mV/V	Creep (10 Min) 0.015% F.S.	Input Resistance 409±6Ω
Material Aluminum alloy	Overload Limitation 150% F.S.	Zero Output ±3% Emax	Recommended Excitation 5-12VDC
Protection IP65	Output Resistance 350±3Ω	Temperature Effect Zero 0.14% F.S. / 10°C	Operating Temperature -35-65°C
Accuracy C3	Insulation Resistance ≥5000mΩ (50V)	Temperature Effect Sensitivity 0.017% F.S. / 10°C	

FEATURES

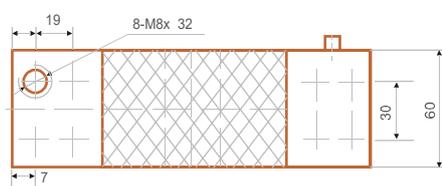
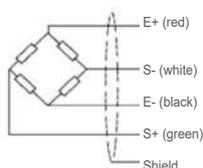
- M17-CE
- M17M-OIML/NTEP
- Capacity up to 250kg
- Aluminum alloy material
- Default cable length is 3m, diameter is 3.9mm
(Optional customized longer cable)
- Recommended platform: from 400*400mm to 800*800mm
- Interchangeable with below models:
TedeA-Huntleigh* 1263, Zemic* L6G, Celtron* LOG ME



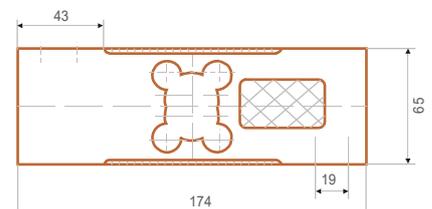
MODELS

Part No.	120052	120053	120054	120055	120056	120057	120058
M17	50kg	100kg	200kg	300kg	500kg	600kg	750kg
Part No.	120059	120060	120061	120062	120063	120064	120065
M17M	50kg	100kg	200kg	300kg	500kg	600kg	750kg
Class	C3						
IP	IP65						

DIMENSION / mm



Weight: 1.7kg



SPECIFICATIONS

Capacity 100-635kg	Sensitivity 2.0±0.2mV/V	Creep (10 Min) 0.015% F.S.	Input Resistance 406±6Ω
Material Aluminum alloy	Overload Limitation 150% F.S.	Zero Output ±2% Emax	Recommended Excitation 5-12VDC
Protection IP65	Output Resistance 350±3Ω	Temperature Effect Zero 0.17% F.S. / 10°C	Operating Temperature -35-65°C
Accuracy C3	Insulation Resistance ≥5000mΩ (50V)	Temperature Effect Sensitivity 0.014% F.S. / 10°C	

FEATURES

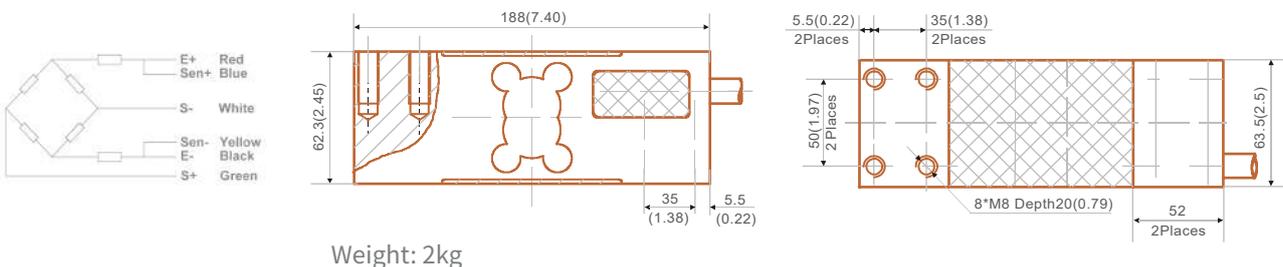
- M18-OIML/NTEP
- Capacity up to 635kg
- Aluminum alloy material
- Default cable length is 3m, diameter is 5mm
(Optional customized longer cable)
- Recommended platform: from 300*300mm to 800*800mm
- Interchangeable with below models: HMB* PW16A,
Mettler Toledo* MT1260, Teda-Huntleigh* 1260, Zemic* L6W, Flintec* PC60



MODELS

Part No.	120066	120067	120068	120069	120070
M18	100kg	200kg	300kg	500kg	635kg
Class	C3				
IP	IP65				

DIMENSION / mm(inch)



M19 M19M

Single Point Load Cell



SPECIFICATIONS

Capacity 200-2000kg	Sensitivity 2.0±0.2mV/V	Creep (10 Min) 0.02% F.S.	Input Resistance 409±6Ω
Material Aluminum alloy	Overload Limitation 150% F.S.	Zero Output ±2% Emax	Non-linearity ±0.017% Emax.
Protection IP65	Output Resistance 350±3Ω	Temperature Effect Zero 0.17% F.S. / 10°C	Non-Repeatability ±0.01% Emax.
Accuracy C3	Insulation Resistance ≥5000mΩ (50V)	Temperature Effect Sensitivity 0.014% F.S. / 10°C	Recommended Excitation 5-12VDC
			Operating Temperature -35-65°C

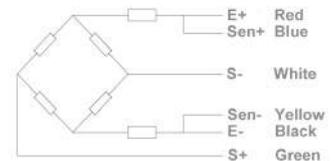
FEATURES

- M19-CE
- M19M-OIML
- Capacity up to 2000kg
- Aluminum alloy material
- Default cable length is 3m, diameter is 6.2mm
(Optional customized longer cable)
- Recommended platform: from 600*600mm to 1200*1200mm
- Interchangeable with below models:
TedeA-Huntleigh* 1320, Celtron-HOC, Zemic* L6F, Flintec* PC81



MODELS

Part No.	120071	120072	120073	120074	120075
M19	200kg	500kg	750kg	1000kg	2000kg
Part No.	120076	120077	120078	120079	120080
M19M	200kg	500kg	750kg	1000kg	2000kg
Class	C3				
IP	IP65				



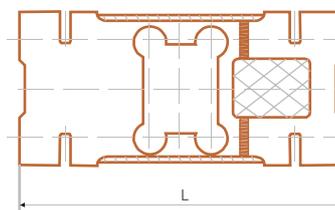
DIMENSION / mm

* M19M

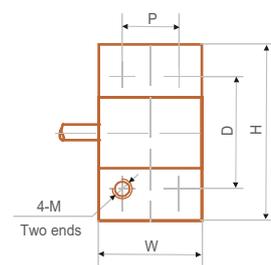
Capacity	L	W	H	D	P	M
50-200	156	44	75	50	24	M12
250-500	146	60	95	70	36	M12
750-2000	176	76	125	95	46	M16

* M19

Capacity	L	W	H	D	P	M
200-2000	146	60	95	70	36	M12



Weight: 1.8kg - M19
2kg - M19M



SPECIFICATIONS

Capacity 200-1000kg	Sensitivity 2.0±0.2mV/V	Creep (30 Min) 0.02% F.S.	Input Resistance 409±6Ω
Material Aluminum alloy	Overload Limitation 150% F.S.	Zero Output ±2% Emax	Recommended Excitation 5-12VDC
Protection IP65	Output Resistance 350±3Ω	Temperature Effect Zero 0.17% F.S. / 10°C	Operating Temperature -35-65°C
Accuracy C3	Insulation Resistance ≥5000mΩ (50V)	Temperature Effect Sensitivity 0.014% F.S. / 10°C	

FEATURES

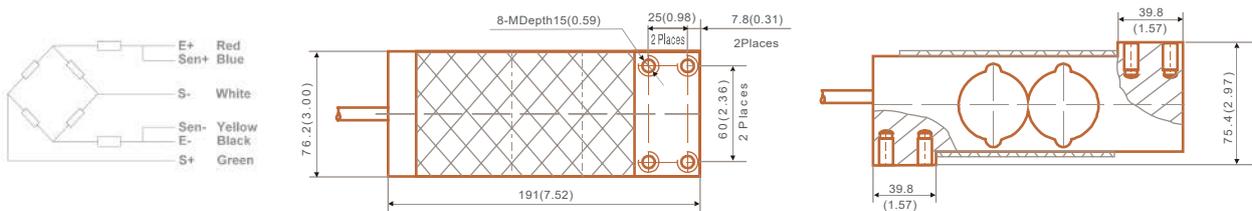
- M20-OIML/NTEP
- Capacity up to 1000kg
- Aluminum alloy material
- Default cable length is 3m, diameter is 5mm
(Optional customized longer cable)
- Recommended platform: from 600*600mm to 800*800mm
- Interchangeable with below models:
HMB* PW12C, TedeA-Huntleigh* 1252, Zemic* L6T



MODELS

Part No.	120081	120082	120083	120084	120085
M20	200kg	300kg	500kg	635kg	1000kg
Class	C3				
IP	IP65				

DIMENSION / mm(inch)



Weight: 2.1kg

M13P

Single Point Load Cell

Moorange

SPECIFICATIONS

Capacity 6-60kg	Sensitivity $2.0 \pm 0.2 \text{ mV/V}$	Creep (30 Min) 0.02% F.S.	Input Resistance $400 \pm 20 \Omega$
Material 17-4Ph Stainless Steel	Overload Limitation 150% F.S.	Zero Output $\pm 1\% \text{ Emax}$	Non-linearity $\pm 0.017\% \text{ Emax}$
Protection IP68	Output Resistance $350 \pm 3 \Omega$	Temperature Effect Zero 0.17% F.S. / 10°C	Non-Repeatability $\pm 0.01\% \text{ Emax}$
Accuracy C3	Insulation Resistance $\geq 5000 \text{ m}\Omega (50\text{V})$	Temperature Effect Sensitivity 0.014% F.S. / 10°C	Recommended Excitation 5-12VDC
			Operating Temperature -35-65°C

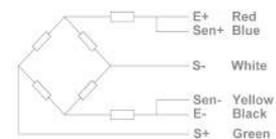
FEATURES

- Capacity up to 60kg
- 17-4Ph Stainless Steel material
- Fully welded construction
- Comprehensive mounting holes
- Default cable length is 6m, diameter is 6.2mm
(Optional customized longer cable)
- Recommended platform: from 250*250mm to 350*350mm
- Interchangeable with below models:
Revere*HPS, Zemic* BM6A, Flintec* PC60



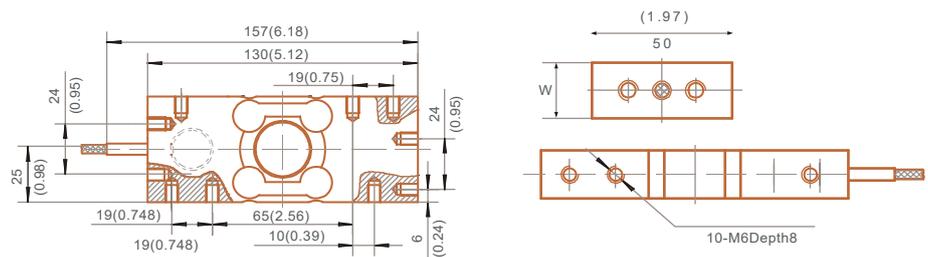
MODELS

Part No.	120086	120087	120088	120089
M13P	6kg	12kg	30kg	60kg
Class		C3		
IP		IP68		



DIMENSION / mm(inch)

Capacity	W
6, 12, 30kg	18.5(0.73)
60kg	23.5(0.93)



Weight: 1kg

SPECIFICATIONS

Capacity 50-300kg	Sensitivity 2.0±0.2mV/V	Insulation Resistance ≥5000mΩ (50VDC)	Non-Repeatability ±0.01% Emax.
Material 17-4Ph Stainless Steel	Overload Limitation 150% F.S.	Input Resistance 350±3.5Ω	Recommended Excitation 5-12VDC
Protection IP68	Combined Error ≤0.023% F.S.	Output Resistance 351±2Ω	Temperature Effect Zero 0.17% F.S. / 10°C
Accuracy C3	Zero Output ±2% Emax	Non-linearity ±0.017% Emax.	Temperature Effect Sensitivity 0.014% F.S. / 10°C
			Operating Temperature -35-65°C

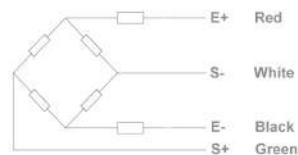
FEATURES

- Capacity up to 300kg
- 17-4Ph Stainless Steel material
- Fully welded construction
- Comprehensive mounting holes
- Default cable length is 2m, diameter is 5mm (Optional customized longer cable)
- Recommended platform: from 300*300mm to 500*500mm
Interchangeable with below models: Zemic* BM6E

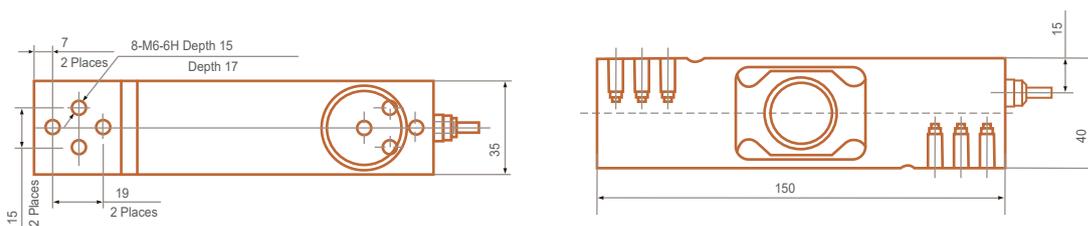


MODELS

Part No.	120090	120091	120092
M15P	50kg	200kg	300kg
Class	C3		
IP	IP68		



DIMENSION / mm



Weight: 1.8kg

M17P

Single Point Load Cell

Moorrange

SPECIFICATIONS

Capacity 10-500kg	Sensitivity 2.0±0.2mV/V	Insulation Resistance ≥5000mΩ	Non-Repeatability ±0.01% Emax.
Material 17-4Ph Stainless Steel	Overload Limitation 150% F.S.	Input Resistance 350±3.5Ω	Recommended Excitation 5-12VDC
Protection IP68 & IP69K	Creep (30 Min) 0.02% F.S.	Output Resistance 350±3.5Ω	Temperature Effect Zero 0.17% F.S. / 10°C
Accuracy C3	Zero Output ±1% Emax	Non-linearity ±0.017% Emax.	Temperature Effect Sensitivity 0.014% F.S. / 10°C
			Operating Temperature -35-65°C

FEATURES

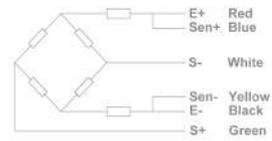
- Capacity up to 500kg
- 17-4Ph Stainless steel material
- Fully welded construction
- Comprehensive mounting holes
- Default cable length is 3m, diameter is 5mm
(Optional customized longer cable)
- Recommended platform: from 250*250mm to 800*800mm
- Interchangeable with below models: HMB* PW15AH (100kg less) ,
Zemic* BM6G, Mettler Toledo* SLP845 (100kg less)



MODELS

Part No.	120093	120094	120095	120096
M17P	10kg	20kg	50kg	100kg
Part No.	120097	120098	120099	120100
M17P-L	100kg	200kg	300kg	500kg
Class	C3			
IP	IP68 & IP69K			

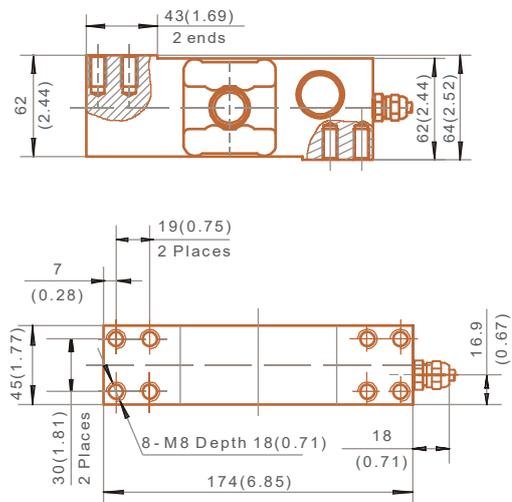
DIMENSION / mm(inch)



* 10-100kg



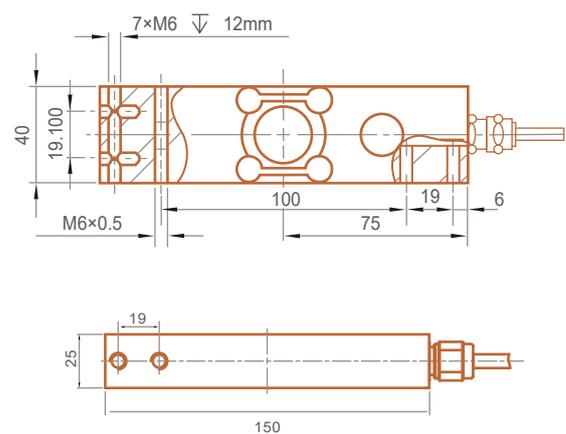
Weight: 1 kg



* 100-500kg



Weight: 3 kg



M28 M28M

Shear Beam Load Cell

SPECIFICATIONS

Capacity 100-10000kg 500lb-20klb	Sensitivity 2.0±0.002mV/V 3.0±0.003mV/V	Insulation Resistance ≥5000mΩ (50VDC)	Non-Repeatability ±0.01% Emax.
Material Alloy steel	Overload Limitation 200% F.S.	Input Resistance 380±5Ω	Recommended Excitation 5-12VDC
Protection IP67	Combined Error ≤0.02% F.S.	Output Resistance 350±2Ω	Temperature Effect Zero 0.02% F.S. / 10°C
Accuracy C3/C4/C5	Zero Output ±1% Emax	Non-linearity ±0.02% Emax.	Temperature Effect Sensitivity 0.02% F.S. / 10°C
			Operating Temperature -35-70°C

FEATURES

- M28-CE
- M28M-OIML/NTEP
- Capacity up to 10000kg
- Alloy steel material
- Optional rubber pads for leveling feet
- Default cable length is 4m, diameter is 5mm (Optional customized longer cable)
- Interchangeable with below models: HBM* HLC, Mettler Toledo* SLP215, TedeA-Huntleigh* 3410/3411, Revere*9123, Zemic* H8C, Flintec* SB9



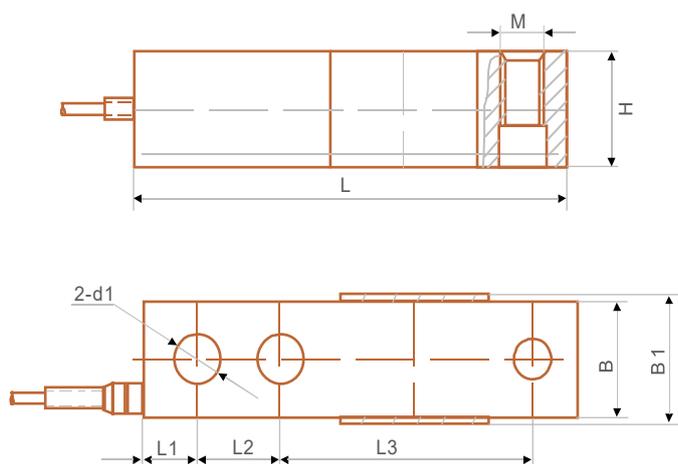
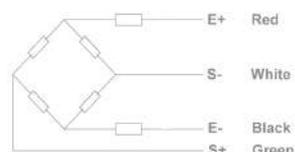
MODELS

Part No.	120101	120102	120103	120104	120105	120106	120107	120108	120109
M28	100kg	250kg	500kg	1000kg	1500kg	2000kg	2500kg	5000kg	10000kg
Part No.	120110	120111	120112	120113	120114	120115	120116	120117	120118
M28M	100kg	250kg	500kg	1000kg	1500kg	2000kg	2500kg	5000kg	10000kg
Part No.	120119	120120	120121	120122	120123	120124	120125	120126	120127
M28M	500lb	1klb	2klb	4klb	5kSE	5klb	7.5klb	10klb	20klb
Class	C3								
IP	IP67								



DIMENSION / mm

Capacity	L	L1	L2	L3	H	B	B1	d1	M	weight/kg
0.1 - 2.0t	130	15.8	25.4	76.2	31.8	31.8	34	13.5	M12x1.75	1.4
2.5|5t	172	19.1	38.1	95.3	38.1	38.1	40	19.8	M18x1.5	2.3
10t	222	25.4	50.8	121	50.8	50.8	52.4	26.9	M24x2	5.3



M28S M28B

Shear Beam Load Cell



SPECIFICATIONS

Capacity 100-10000kg 500lb-20klb	Sensitivity 3.0±0.008mV/V	Creep (30 Min) 0.02% F.S.	Input Resistance 350±3.5Ω
Material Stainless steel	Overload Limitation 150% F.S.	Zero Output ±1% Emax	Non-linearity ±0.02% Emax.
Protection IP67	Output Resistance 350±3Ω	Temperature Effect Zero 0.018% F.S. / 10°C	Non-Repeatability ±0.01% Emax.
Accuracy C3	Insulation Resistance ≥5000mΩ (50V)	Temperature Effect Sensitivity 0.014% F.S. / 10°C	Recommended Excitation 5-12VDC
			Operating Temperature -35-65°C

FEATURES

- M28S-CE
- M28B-OIML/NTEP
- Capacity up to 10000kg
- Stainless steel material
- Optional rubber pads for leveling feet
- Default cable length is 6m, diameter is 5mm
(Optional customized longer cable)
- Interchangeable with below models: Tedeo-Huntleigh* 3410/3411, 3510, Revere*9123, ACB, Sensortronics*65083, Zemic* B8D, Flintec* SB9, Celtron*SEB



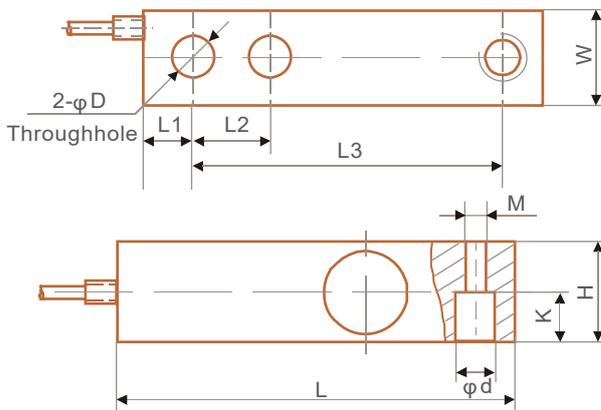
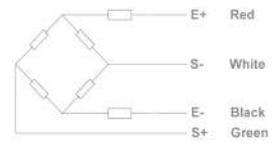
MODELS

Part No.	120128	120129	120130	120131	120132	120133	120134	120135	120136
M28S	100kg	250kg	500kg	1000kg	1500kg	2000kg	2500kg	5000kg	10000kg
Part No.		120137	120138	120139		120140		120141	120142
M28B		250kg	500kg	1000kg		2000kg		5000kg	10000kg
Part No.	120143	120144	120145	120146	120147	120148	120149	120150	120151
M28B	500lb	1klb	2klb	4klb	5klb	7.5klb	10klb	15klb	20klb
Class	C3								
IP	IP67								



DIMENSION / mm/inch

Capacity	L	L1	L2	L3	H	W	D	d	K	M	weight/kg
0.5-2t	130	15.75	25.4	101.6	31.32	31.32	13.46	13.46	15.75	M12x1.75	1.3
5t	171.5	19.05	38.1	133.4	36.83	36.83	20.65	20.65	19.05	M20x2.5	2.3
10t	222.3	25.4	50.8	171.5	49.53	49.53	26.92	27.56	24.75	M24x2	5.2
0.5-2klb	5.12	0.62	1	4	1.19	1.21	0.53	0.53	0.56	1/2-20UNF	1
2.5-5klb	5.12	0.62	1	4	1.23	1.23	0.53	0.53	0.62	1/2-20UNF	1
5-15klb	6.75	0.75	1.5	5.25	1.45	1.45	0.78	0.78	0.75	3/4-16UNF	1.7
20klb	8.75	1	2	6.75	1.95	1.95	1.06	1.09	0.97	1-12UNF	4



M28i M28D

Shear Beam Load Cell



SPECIFICATIONS

Capacity 500-10000kg 500lb-20klb	Sensitivity 2.0±0.002mV/V 3.0±0.008mV/V	Creep (30 Min) 0.02% F.S.	Input Resistance 350±3.5Ω
Material Stainless steel	Overload Limitation 150% F.S.	Zero Output ±1% Emax	Non-linearity ±0.02% Emax.
Protection IP68	Output Resistance 350±3.5Ω	Temperature Effect Zero 0.018% F.S. / 10°C	Non-Repeatability ±0.01% Emax.
Accuracy C3	Insulation Resistance ≥5000mΩ (50VDC)	Temperature Effect Sensitivity 0.014% F.S. / 10°C	Recommended Excitation 5-12VDC
			Operating Temperature -35-65°C

FEATURES

- M28i-CE (till 2500kg)
- M28D-OIML/NTEP
- Capacity up to 10000kg
- Stainless steel material
- Optional rubber pads for leveling feet
- Default cable length is 5m-M28i
- Default cable length is 6m-M28D
(Optional customized longer cable)
- Interchangeable with below models: HMB* BLC/ELC, Mettler Toledo* SLB515, Tedeo-Huntleigh* 3410/3411, Revere*ACB, Celtron*SQB-HSS, Zemic* BM8D, Flintec* SB14/SLB



MODELS

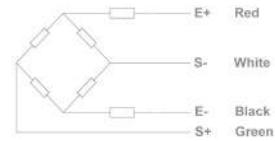
Part No.	120152	120153	120154	120155	120156				
M28i	500kg	1000kg	1500kg	2000kg	2500kg				
Part No.	120157	120158	120159	120160	120161	120162	120163	120164	
M28D	500kg	1000kg	1500kg	2000kg	2500kg	5000kg	7500kg	10000kg	
Part No.	120165	120166	120167	120168	120169	120170	120171	120172	
M28D	1klb	2klb	2.5klb	5klb	7.5klb	10klb	15klb	20klb	
Class	C3/N5								
IP	IP68								

M28i

DIMENSION / mm

Capacity	L	L1	L2	L3	L4	H	h	B	D	M	weight/kg
0.5-2.5t	133.4	16.4	25.4	101.6	-	30.2	28.4	30.7	13	M12x1.75	1.3

* lb models with screw thread of 1/2-20UNF | 3/4-16UNF | 1-12UNF

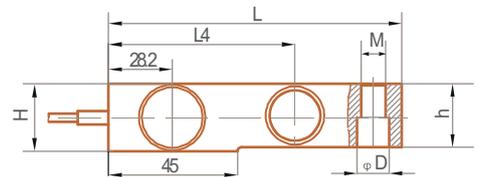
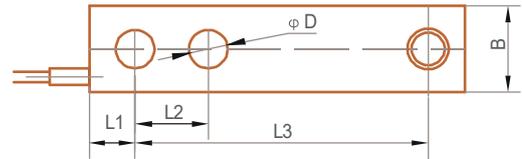


M28D

DIMENSION / mm

Capacity	L	L1	L2	L3	L4	H	h	B	D	M	weight/kg
500kg	130	15.7	25.4	101.6	79.5	31.3	24.76	30.7	13.4	M12x1.75	1
1t	130	15.7	25.4	101.6	79.5	31.3	26	30.7	13.4	M12x1.75	1
1.5-2t	130	15.7	25.4	101.6	79.5	31.3	27.95	30.7	13.4	M12x1.75	1
2.5-5t	171.1	19	38.1	133.3	111.1	36.8	31.95	30.7	19.8	M20x2.5	1.7
7.5-10t	222.2	25.4	50.8	171.5	144	49.5	40	49.5	26.9	M24x2	3.7

* lb models with screw thread of 1/2-20UNF | 3/4-16UNF | 1-12UNF



M3

S-Type Load Cell

SPECIFICATIONS

Capacity 50-30000kg	Sensitivity 2.0±0.001mV/V	Creep (30 Min) 0.02% F.S.	Input Resistance 380±5Ω
Material Alloy steel	Overload Limitation 150% F.S.	Zero Output ±1% Emax	Recommended Excitation 5-12VDC
Protection IP67	Output Resistance 350±2Ω	Temperature Effect Zero 0.017% F.S. / 10°C	Operating Temperature -35-65°C
Accuracy C3/N5	Insulation Resistance ≥5000mΩ	Temperature Effect Sensitivity 0.014% F.S. / 10°C	

FEATURES

- M3-CE
- Large capacity up to 30000kg
- Alloy steel material
- Easy to install and maintain
- Suitable for crane scales, hopper scales, etc.
- Default cable length is 4m, diameter is 5mm
(Optional customized longer cable)
- Interchangeable with below models: HMB* S35,
Mettler Toledo* SLS410, Celtron*STC, Revere*363, Zemic* H3/B3G, Flintec* PC60

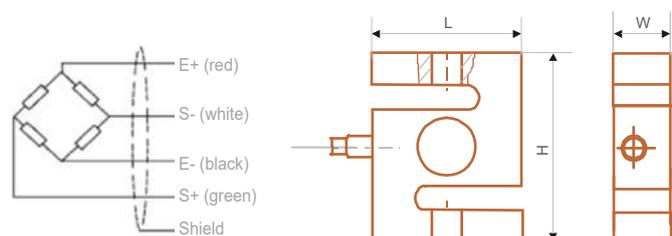


MODELS

Part No.	120173	120174	120175	120176	120177			
M3	50kg	100kg	200kg	300kg	500kg			
Part No.	120178	120179	120180	120181	120182	120183	120184	120185
M3	1000kg	2000kg	3000kg	5000kg	7500kg	10000kg	15000kg	20000kg
Class					C3/N5			
IP					IP67			

DIMENSION / mm

Capacity	100-500kg	1t	2-3t	5t	10t	15-20t
H	76.2	76.2	86	106	178	190
L	50.8	50.8	64	80	130	160
W	19	19	28	36	50.8	60
M	M12	M16	M16	M18	M30	M39
weight/kg	0.75	0.75	0.75	1.5	2.5	5



SPECIFICATIONS

Capacity 50-30000kg 100lb-20klb	Accuracy C3/N5	Zero Output ±1% Emax	Recommended Excitation 5-12VDC
Material Alloy steel - M3M Stainless steel - M3S	Sensitivity 2.0±0.004mV/V - M3M 3.0±0.008mV/V - M3S	Insulation Resistance ≥5000mΩ (50VDC)	Temperature Effect Zero 0.017% F.S. / 10°C
Protection IP67	Overload Limitation 150% F.S.	Input Resistance 350±3.5Ω-M3M 430±50Ω-M3S	Temperature Effect Sensitivity 0.014% F.S. / 10°C
	Creep (30 Min) 0.02% F.S.	Output Resistance 350±3.5Ω	Operating Temperature -35-65°C

FEATURES

- M3M/M3S-OIML/NTEP
- Large capacity up to 30000kg
- Alloy steel or stainless steel material
- Easy to install and maintain
- Suitable for crane scales, hopper scales, etc.
- Default cable length is 4m, diameter is 5mm
(Optional customized longer cable)
- Interchangeable with below models: HMB* S35,
Mettler Toledo* SLS410, Celtron*STC, Revere*363, Zemic* H3/B3G, Flintec* PC60



MODELS

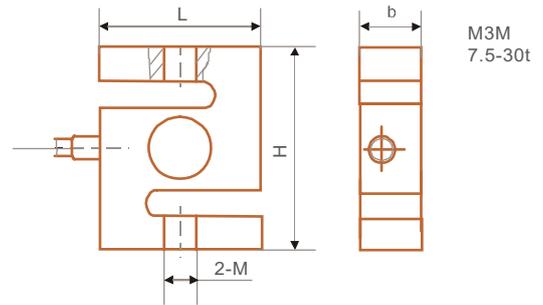
Part No.	120186	120187	120188	120189	120190	120191	120192	120193	120194
M3M	50kg	100kg	200kg	300kg	500kg	750kg	1000kg	2000kg	3000kg
Part No.	120195	120196	120197	120198	120199	120200	120201	120202	120203
M3M	5000kg	7500kg	10t	15t	20t	30t	100lb	200lb	300lb
Part No.	120204	120205	120206	120207	120208	120209	120210	120211	120212
M3M	500lb	750lb	1klb	2klb	3klb	5klb	10klb	15klb	20klb
Part No.	120213	120214	120215	120216	120217	120218	120219	120220	120221
M3S	100kg	250kg	500kg	1000kg	2500kg	5000kg	7500kg	10t	100lb
Part No.	120222	120223	120224	120225	120226	120227	120228	120229	120230
M3S	200lb	500lb	1klb	2klb	3klb	5klb	10klb	15klb	20klb
Class	C3/N5								
IP	IP67								

M3M

DIMENSION / mm/inch

* TE=Efecto Temperatura

Capacidad	L	H	W	T	M	weight/kg
50kg	50.8	76.2	12.7	14.5	M8	0.6
0.1-0.75t	50.8	76.2	19	20.8	M12x1.75	0.6
1-1.5t	50.8	76.2	25.4	27.2	M12x1.75	1
2-5t	76.2	101.6	25.4	27.2	M20x1.5	1.5
7.5-10t	125	175	50	-	M33x3	1.7
15-20t	160	200	60	-	M42x3	2.2
30t	190	230	80	-	M42x3	2.7
100-300lb	50.8	63.5	12.7	15.9	1/4-28UNF	0.6
0.5-1.5klb	50.8	63.5	19.05	22.25	1/2-20UNF	0.6
2-2.5klb	50.8	63.5	25.4	28.6	1/2-20UNF	0.8
3klb	50.8	101.6	25.4	28.6	1/2-20UNF	1.3
5-10klb	76.2	101.6	25.4	28.6	3/4-16UNF	1.3
15klb	101.6	139.7	31.75	34.95	1-14UNF	4
20klb	127	177.8	50.8	54	5/4-12UNF	7

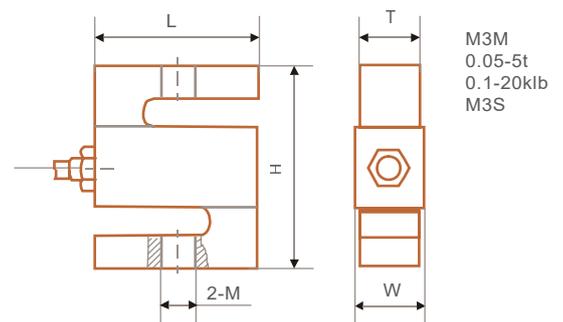


M3S

DIMENSION / mm/inch

5klb with 3/4-16UNF

Capacidad	Capacidad	L	H	W	T	M	weight/kg
50-100kg	50-300lb	50.8	60.96	11.68	15.06	M8 1/4-28UNF	0.6
250-500kg	0.5-1.5klb	50.8	60.96	18.03	21.41	M12 1/2-20UNF	0.6
1t	2-2.5klb	50.8	60.96	24.38	27.76	M12 1/2-20UNF	1
2.5t	3-5klb	76.2	99.06	24.38	27.76	M20 1/2-20UNF	1.5
5t	10klb	74.68	99.06	30.74	34.12	M20 3/4-16UNF	1.7
7.5t	15klb	87.38	139.7	37.08	40.46	M24 1-14UNF	2.2
10t	20klb	112.8	177.8	42.93	46.31	M30 5/4-12UNF	2.7



SPECIFICATIONS

Capacity 10-1000kg	Sensitivity 2.0±0.2mV/V	Creep (30 Min) 0.01% F.S.	Input Resistance 385±5Ω-M5 460±50Ω-M5M
Material Alloy steel - M5 17-4Ph Stainless steel - M5M	Overload Limitation 150% F.S.	Zero Output ±1% Emax	Recommended Excitation 5-12VDC
Protection IP67	Output Resistance 350±2Ω - M5 350±3.5Ω - M5M	Temperature Effect Zero 0.02% F.S. / 10°C	Operating Temperature -30-70°C
Accuracy C3	Insulation Resistance ≥5000mΩ	Temperature Effect Sensitivity 0.02% F.S. / 10°C	

FEATURES

- M5-CE
- M5M-OIML/NTEP
- Large capacity up to 1000kg
- Alloy steel or 17-4Ph stainless steel material
- Suitable for crane scales, hopper scales, etc.
- Default cable length is 3m, diameter is 5mm (Optional customized longer cable)
- Interchangeable with below models: HMB* Z6, Mettler Toledo* MTB, Tedeo-Huntleigh* 335, Celtron*HBB, Revere*SHBxR, Zemic* BM11, Flintec* SB8



MODELS

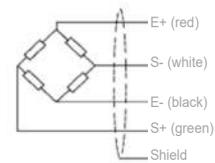
Part No.	120231	120232	120233	120234	120235	120236	120237	120238	120239
M5	10kg	20kg	30kg	50kg	100kg	200kg	300kg	500kg	1000kg
Part No.	120240	120241	120242	120243	120244	120245	120246		
M5M	20kg	30kg	50kg	100kg	200kg	300kg	500kg		
Class	C3								
IP	IP67								



M5

DIMENSION / mm

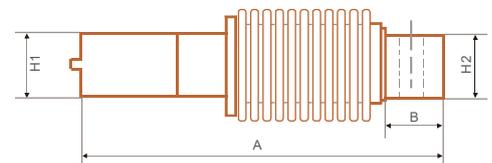
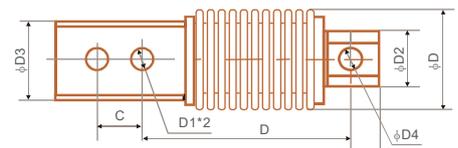
Capacity	A	B	C	D	H1	H2	D	D1	D2	D3	D4	weight/kg
20-200kg	123	19	18	82	20	22	45	8.5	26	35	8.5	0.6
0.3-1t	210	53	40	133	25	34	60	13	36	50	14	0.6



M5M

DIMENSION / mm

Capacity	A	B	C	D	H1	H2	D	D1	D2	D3	D4	weight/kg
20-200kg	120	21.2	18	39	20	20	39	8.2	23	31.75	8.2	0.6
350-500kg	120	21.2	18	39	20	19	39	10.3	24	31.75	10.3	0.6



SPECIFICATIONS

Capacity 10-50t	Sensitivity 2.0±0.01mV/V	Creep (30 Min) ±0.016-0.023% F.S.	Input Resistance 700±10Ω
Material Stainless steel - M36i Alloy steel - M36D	Overload Limitation 150% F.S.	Zero Output ±1.5% Emax	Recommended Excitation 5-12VDC
Protection IP68	Output Resistance 700±5Ω	Temperature Effect Zero ±0.011-0.017% F.S. / 10°C	Operating Temperature -35-70°C
Accuracy C3	Insulation Resistance ≥5000mΩ (100VDC)	Temperature Effect Sensitivity ±0.015-0.023% F.S. / 10°C	

FEATURES

- M36i-OIML
- Large capacity up to 50t
- Analog output Stainless steel M36i
- Digital output alloy steel M36D
(Optional stainless steel material)
- Suitable for weighbridge and other weighing systems
- Interchangeable with below models: HMB* C16A,
Mettler Toledo* 0782(30t) , Revere*ASC | ASC2, Zemic* BM14G, Flintec* RC3



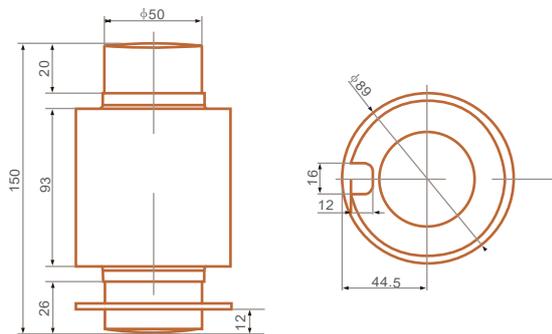
MODELS

Part No.	120247	120248	120249	120250
M36i	20t	30t	40t	50t
Part No.	120251	120252	120253	120254
M36D	10t	20t	30t	40t
Class	C3			
IP	IP68			

M36i

DIMENSION / mm

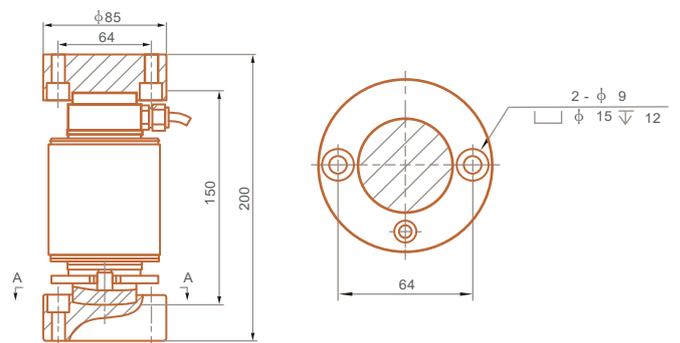
Weight: 7kg



M36D

DIMENSION / mm

Weight: 7kg



SPECIFICATIONS

Capacity 50-60000kg	Sensitivity 2.0±0.001mV/V	Insulation Resistance ≥5000mΩ	Temperature Effect Zero ±0.02% F.S. / 10°C
Material Alloy steel	Overload Limitation 150%F.S.	Input Resistance 775±5Ω	Temperature Effect Sensitivity ±0.02% F.S. / 10°C
Protection IP67/IP68	Creep (30 Min) ±0.02% F.S.	Output Resistance 700±2Ω	Operating Temperature -30-70°C
Accuracy C3	Zero Output ±1% Emax	Recommended Excitation 5-18VDC	

FEATURES

- Large capacity up to 60000kg
- Alloy steel material
- M8T with screw fixing kit
- M8R with ball cup
- Suitable for weighbridge and other weighing systems



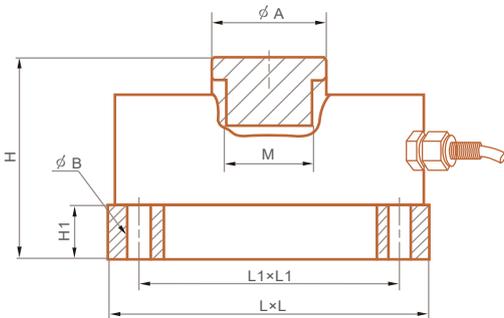
MODELS

Part No.	120255	120256	120257	120258	120259	120260	120261	120262	120263
M8T	500kg	1t	2t	3t	5t	10t	20t	30t	50t
Part No.	120264	120265	120266	120267	120268	120269	120270	120271	120272
M8R	500kg	1t	2t	3t	5t	10t	20t	30t	50t
Class	C3								
IP	IP67/IP68								

M8T

DIMENSION / mm

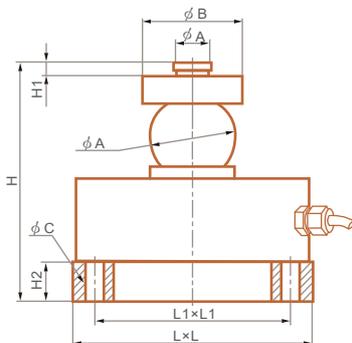
Capacity	H	H1	M	L	L1	φA	φB	weight/kg
0.5-3t	62.8	18	M16x1.5	130	104	32	11	1.5
5-10t	84.8	23	M32x1.5	121	98.8	42	11	2
15-30t	90.2	23	M40x1.5	142	116	51	11	3.7
40-60t	102	23	M32x1.5	180	147	67.5	13	5



M8R

DIMENSION / mm

Capacity	H	H1	H2	L	L1	φA	φB	φC	φD	weight/kg
0.5-3t	90.2	11	18	130	104	20	32	11	25.4	1.5
5-10t	129	8	23	121	98.8	20	49	11	38.1	2
15-30t	143	8	23	142	116	20	59	11	50.8	3.7
40-60t	155	11	23	180	147	30	63	13	50.8	5

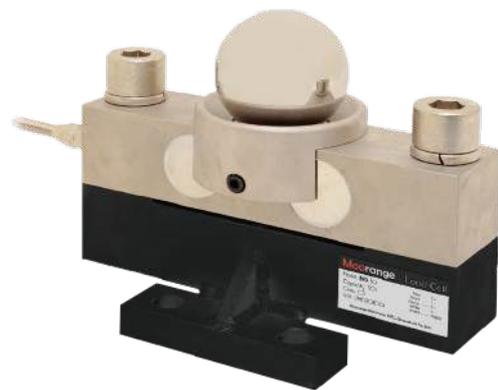


SPECIFICATIONS

Capacity 10-40t	Sensitivity 2.0±0.002mV/V	Creep (30 Min) ±0.02% F.S.	Input Resistance 775±5Ω - M9 700±7Ω - M9M
Material Alloy steel	Overload Limitation 150% F.S.	Zero Output ±1% Emax	Recommended Excitation 5-12VDC
Protection IP68	Output Resistance 700±5Ω	Temperature Effect Zero ±0.02% F.S. / 10°C	Operating Temperature -35-65°C
Accuracy C3	Insulation Resistance ≥5000mΩ (100VDC)	Temperature Effect Sensitivity ±0.02% F.S. / 10°C	

FEATURES

- Analog M9 M9M load cell
- Digital M9D load cell
- M9M with OIML approval
- Large capacity up to 40t
- Alloy steel material
- Heavy-duty structure with mounting cup
(Easy to center by itself)
(Easy to install and maintain)
- Suitable for weighbridge, rail scales, etc.
- Default cable length is 12m
(Optional 16m/20m cable)

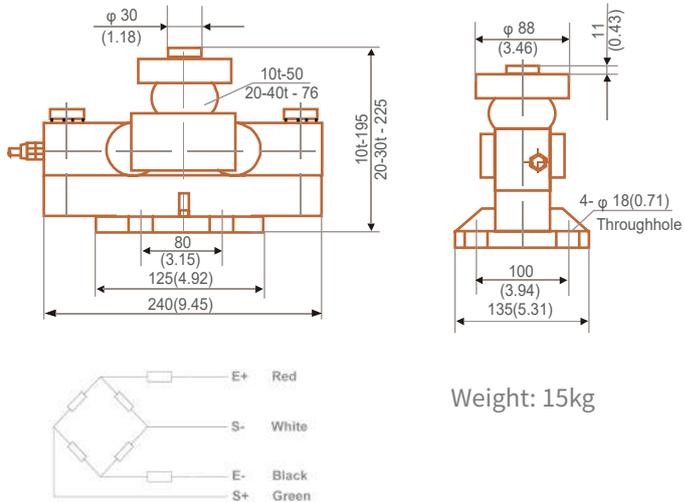


MODELS

Part No.	120273	120274	120275	120276
M9	10t	20t	30t	40t
Part No.	120277	120278	120279	120280
M9D	10t	20t	30t	40t
Part No.	120281	120282	120283	120284
M9M	10t	20t	30t	40t
Class	C3/N5			
IP	IP68			

M9M

DIMENSION / mm(inch)

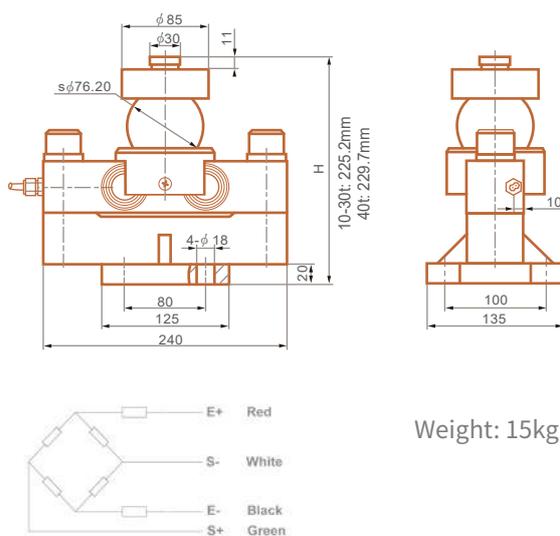


Weight: 15kg



M9 M9D

DIMENSION / mm



Weight: 15kg





FT28(S)

- FT28 - Alloy steel | FT28S - Stainless steel & Alloy steel
- FT28 for M28 and M28M
- FT28S for M28S, M28B, M28I and M28D

Part No.	120289	120290	120291	120292	120293	120294
FT28	0.1-2/2.5t	2.5-5t	10t	0.1-5klb	5-10klb	20klb
Part No.	120295	120296	120297	120298	120299	120300
FT28S	0.1-2/2.5t	2.5-5t	10t	0.1-5klb	5-10klb	20klb



M28(S)K

- M28K - Alloy steel | M28SK - Stainless steel
- M28K: Weighing module for M28 and M28M
- M28SK: Weighing module for M28S, M28B, M28I and M28D

Part No.	120301		120302	
M28K	0.1-2.5t(SE)	0.1-5klb(SE)	2.5-5t	5-10klb
Part No.	120303		120304	
M28SK	0.1-2.5t(SE)	0.1-5klb(SE)	2.5-5t	5-10klb



M8K

- M8K - Alloy steel
- Suitable for M8R load cells
- Suitable for weighbridge and weighing systems

Part No.	120305	120306	120307	120308
M8K	0.5-3t	5-10t	15-30t	40-60t



M5K

- M8K - Alloy steel, optional stainless steel
- Suitable for M5 serials load cells

Part No.	120309	120310
M8K	10-200kg	300-1000kg

M*(S)C

- Suitable for M13 | M15 | M17



Part No.	120311	120312	120313
Models	M13	M15C	M17C
For Model	M13(M)	M15(M)	M17(M)



Part No.	120314	120315	120316
Models	M13SC	M15SC	M17SC
For Model	M13(M)	M15(M)	M17(M)
IP	IP67		



M3K

- M3K - Alloy steel
- For M3 serials load cells

Part No.	120217	120218	120219	120220	120221	120222
M3K	M8	M10	M12	M20	M24	M30
Max.	1000kg	1400kg	1700kg	4300kg	6900kg	8900kg



M8K

- Cable4/6 - 4/6+1 shielded cable
- Cable4/6R - 4/6+1 shielded cable with metal mesh outside - anti-rodent

Part No.	120326	120327	120328	120329
Models	Cable4	Cable4R	Cable6	Cable6R
Wires	4+1	4+1	6+1	6+1

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Moo**range**

Load Cell

An aerial photograph of a port area. On the left, there are industrial buildings with blue roofs and a parking lot with several cars. In the center, there are long concrete structures labeled 'EA09' and 'EA10'. On the right, there is a large area filled with stacks of colorful shipping containers in various colors like red, blue, green, yellow, and pink. A white crane is visible among the containers.

Moorange

Load Cell

Office Add.: Room 812, Building 3, Tiandu Tower, No. 211 Changjiang Road, Suzhou City, Jiangsu Province, China
Factory Add.: No. 2649, tianedang Road, Wuzhong District, 215103 Suzhou City, Jiangsu Province, China
+86-512-67317873 | www.hiweigh.com | info@hiweigh.com

VALUE EACH GRAM
HiWEIGH

Weighbridge

ISO9001



Office Add.: Room 812, Building 3, Tiandu Tower, No. 211 Changjiang Road, Suzhou City, Jiangsu Province, China
Factory Add.: No. 2649, tianedang Road, Wuzhong District, 215103 Suzhou City, Jiangsu Province, China
+86-512-67317873 | www.hiweigh.com | info@hiweigh.com

Weighbridge

Made of carbon steel, with I beams, U beams and other module structures, easily loaded by trucks or containers. The capacity up to 150t and it has fast weighing speed, high precision and strong stability. It is widely used in the weighing calculation of bulk cargo vehicles such as ports, metallurgy, factories, etc.

- Models

TSA	5
TSB	7
TSE	9
KING KONG	11

- Accessories

- Customer Assistance



TSA

SPECIFICATIONS

Material
carbon steel

Capacity
80/100t

Division
20kg

Load Cell
M9M

Load Cell Protection
IP68

Accuracy
C3

Save Load
150% F.S.

Warranty
5 years

FEATURES

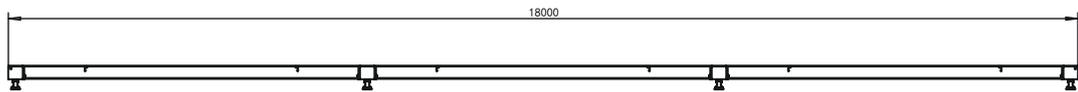
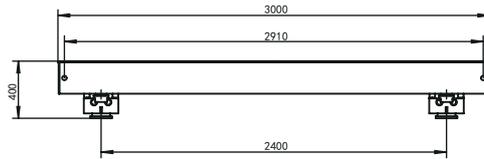
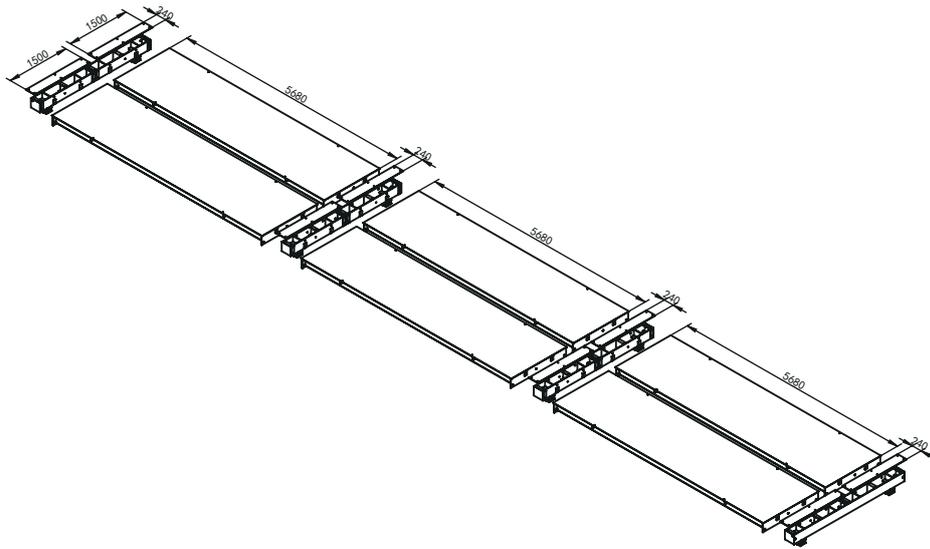
- Heavy duty U beam structure with 10mm checked plated
* TSA4011 with 12mm checked plate
- Large capacity up to 100 ton
- OIML IP68 Alloy steel double-ended beam load cell
(Optional OIML IP68 stainless steel canister load cell)
(Optional digital load cells)
- Design with free combination modules
(5535mm / 3695mm platform, 350mm wide load bar)
(Perfect for container shipping)
- Optional 3m or 3.4m width
- Optional railings and ramps
- Epoxy painting for long-term use

MODELS

Model	Part No.	Capacity	Size/m	Modules	Top Plate/mm	Weight/t
TSA316	410001	80t	3x16	6	10	7.9
TSA318	410002	80t	3x18	6	10	8.8
TSA318+	410003	100t	3x18	6	10	9.5
TSA321	410004	100t	3x21	8	10	10.9
TSA324	410005	100t	3x24	8	10	12.5
TSA3418	410006	80t	3.4x18	6	10	10.2
TSA3421	410007	100t	3.4x21	8	10	11.9
TSA3424	410008	100t	3.4x24	8	10	13.6
TSA3424+	410009	120t	3.4x24	8	10	14.6
TSA4011	410010	100t	4x11	4	12	11.1

STRUCTURE DIAGRAM

* Example of structure TSA318



TSB

SPECIFICATIONS

Material
carbon steel

Capacity
100/120t

Division
20kg

Load Cell
M9M

Load Cell Protection
IP68

Accuracy
C3

Save Load
150% F.S.

Warranty
10 years

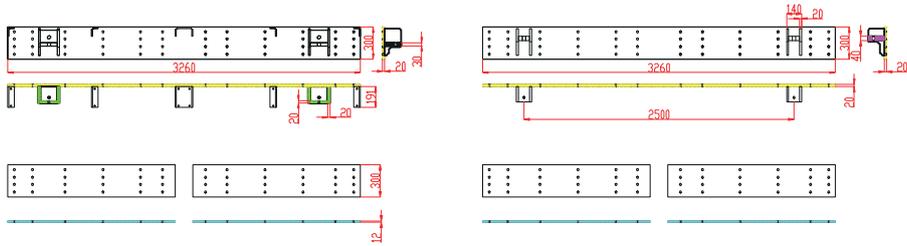
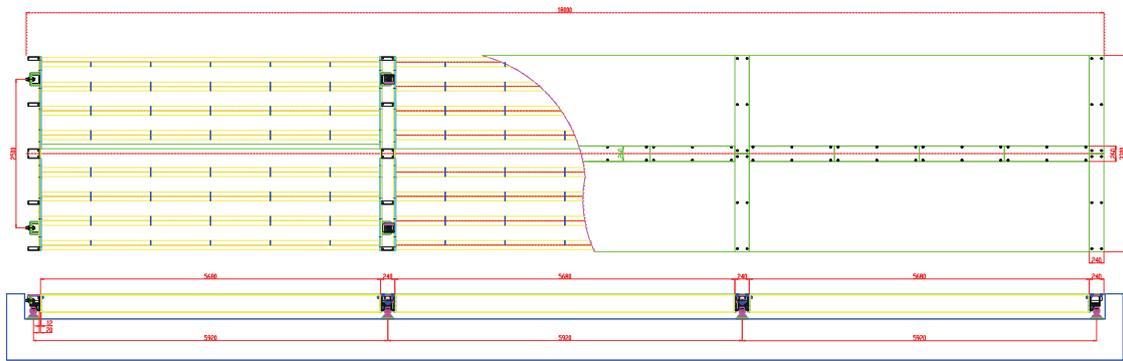
FEATURES

- Heavy duty I beam structure with 10-14mm checked plate
- Large capacity up to 120 ton
- TSB+ ++ +++ models work in heavy duty up to 500 trucks per day
**the best choice for port, quarry, mines, etc.*
- OIML IP68 Alloy steel double-ended beam load cell
(Optional OIML IP68 stainless steel canister load cell)
(Optional digital load cells)
- Modular design for easy truck or container loading
- Easy to install and save labor
- Lengths from 16m to 24m
- Optional railings and ramps
- Epoxy painting for long-term use

MODELS

Model	Part No.	Capacity	Size/m	Modules	Bottom Seal/mm	Top Plate/mm	Weight/t
TSB316	410011	100t	3x16	6	4x5mm	10	11.5
TSB318	410012	120t	3x18	8	4x5mm	10	13
TSB321	410013	120t	3x21	8	4x5mm	10	14.3
TSB324	410014	120t	3x24	8	4x5mm	10	17.3
TSB318+	410015	120t	3x18	8	6x6mm	10	15.3
TSB318++	410016	120t	3x18	8	4x5mm	12	13.7
TSB318+++	410017	120t	3x18	8	6x6mm	14	16.9
TSB321+	410018	120t	3x21	8	4x5mm	12	15.6
TSB321++	410019	120t	3x21	8	6x6mm	14	19.4

STRUCTURE DIAGRAM



TSE

SPECIFICATIONS

Material
carbon steel

Capacity
60t

Division
20kg

Load Cell
M9M

Load Cell Protection
IP68

Accuracy
C3

Save Load
150% F.S.

Warranty
10 years

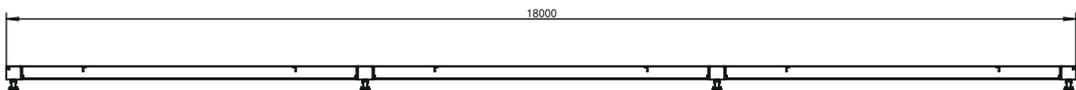
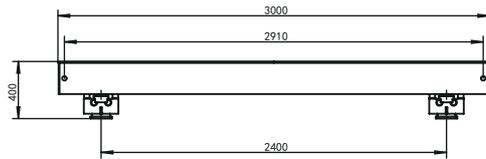
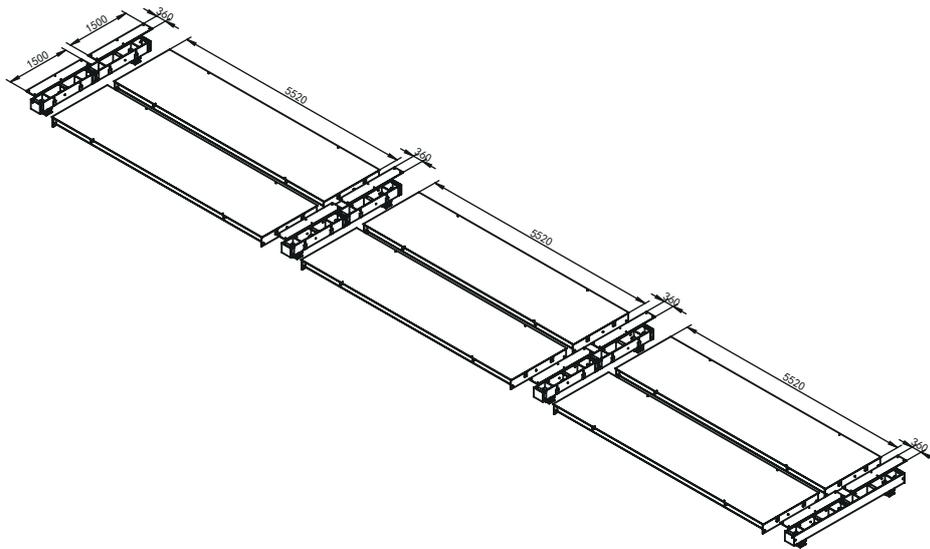
FEATURES

- Heavy duty U beam structure with 8mm checked plate
- Designed for both crane or forklift installation methods
- Large capacity up to 60 ton
- OIML IP68 Alloy steel double-ended beam load cell (Optional OIML IP68 stainless steel canister load cell) (Optional digital load cells)
- Modular design for easy truck or container loading
- Two types of ramps available
- Optional guide rails
- Epoxy painting and sandblasted for long-term use

MODELS

Model	Part No.	Capacity	Size/m	Modules	Weight/t
TSE316	410020	60t	3x16	6	7.4
TSE318	410021	60t	3x18	8	8.3
TSE321	410022	60t	3x21	8	9.7
TSE324	410023	60t	3x24	8	11.1

STRUCTURE DIAGRAM





KINGKONG

SPECIFICATIONS

Material
carbon steel

Capacity
100/120/150t

Division
20kg

Load Cell
M36i

Load Cell Protection
IP68

Accuracy
C3

Save Load
150% F.S.

Warranty
5 years

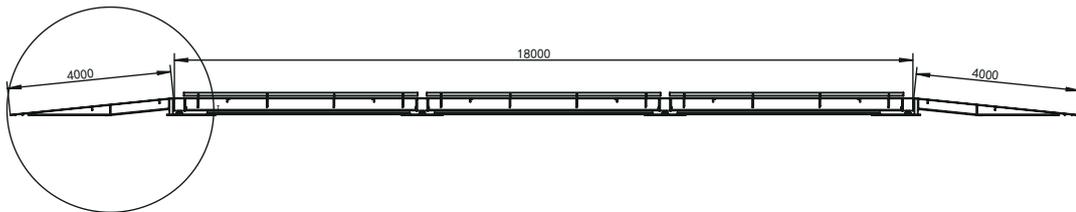
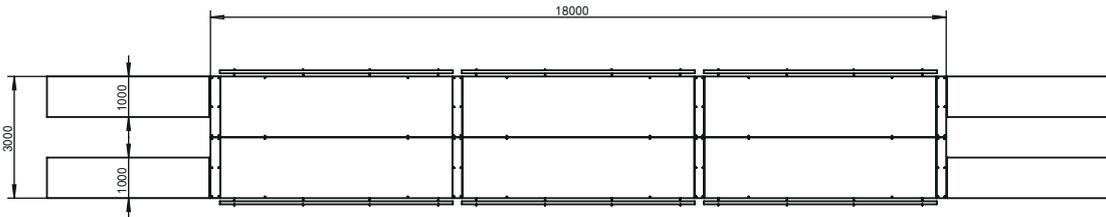
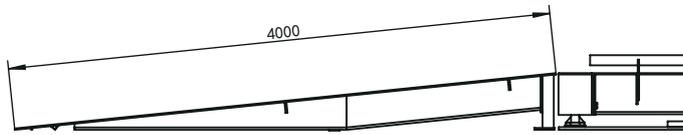
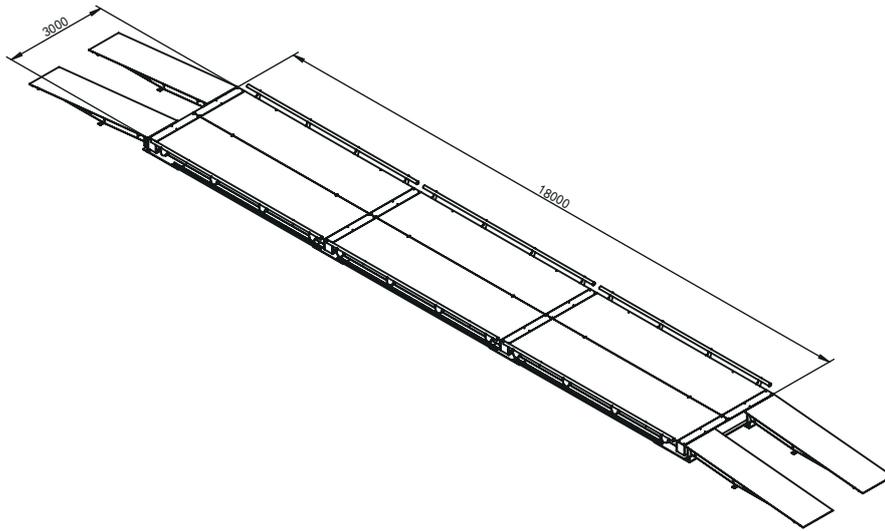
FEATURES

- Double deck design, no foundation required
- Heavy duty U beam module structure
- Large capacity up to 150 ton
(Optional 200 ton capacity)
- OIML IP68 stainless steel canister load cell
- Modular design for easy truck or container loading
- Optional 3m or 4m width
- Optional ramps
- Epoxy painting and sandblasted for long-term use

MODELS

Model	Part No.	Capacity	Size/m	Modules	Weight/t
KK3180	410024	100t	3x19	6	14.9
KK4116	410025	120t	4x11.6	6	14.2
KK3174	410026	150t	3x17.4	6	14.5

■ STRUCTURE DIAGRAM





K3000

Part No. 102001

- SUS304 S.S. housing with IP65
- Dot- Matrix LCD display
- 1*RS232 and 1*RS485
- 26 function keys
- Continuous and stable output
- All communication interface isolation and Anti-surge design



KX-P1131

Part No. 102002

- 300 cps Draft Micron and 80 cps Letter Quality
- 6 internal scalable fonts, ranging 8 to 32 points
- Top of Form function (TOF SET)
- New long type ribbon gives you a 6 million character life



MDS



MDSS

Part No.	Model	LED	IP	Material	Features
131001	MDS3	3"			<ul style="list-style-type: none"> • 6 different models of LED display. • High luminance and good stability. • Working with indicators of most indicator brands, like HiWEIGH, Moorange, Mettler Toledo*, Vishay*, Sartorius*, Rice Lake*, Flintec*, CAS*, Ohaus*, etc.
131002	MDS5	5"	IP54	SUS201 S.S.	
131003	MDS8	8"			
131004	MDSS1.2	1.2"			<ul style="list-style-type: none"> * Indicator models need to be informed upon order placed. * All brands and referred property belong to respective trademark holders.
131005	MDSS3	3"	IP65	SUS304 S.S.	
131006	MDSS5	5"			

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VALUE EACH GRAM
HiWEIGH

Weightbridge

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VALUE EACH GRAM
HiWEIGH

Axle Scale

ISO9001



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Axle Scale

Made of aviation aluminum alloy or alloy steel, the maximum capacity can reach 50t, 100t, 200t. Small footprint, fast and accurate weighing, convenient operation and simple installation. Support dynamic and static weighing, and can be used with XM6+ indicator.

- **Models**

101E	.....	5
AX	.....	6
AXC	.....	7
AXR	.....	8
TITAN	.....	9
XM6+	.....	10

- **Customer Assistance** 11

101E



SPECIFICATIONS

Material
7075# Aviation aluminum alloy

Capacity
20/40t

Protection
IP67

Overload
150%

Platform Size
800x350mm
882x500mm
1050x500mm

FEATURES

- 7075# Aviation aluminum alloy material
- Large capacity up to 40 ton/platform
- IP67 waterproof protection
- Metal hose protected cable
- Two handles for easy movement
- 3 different platform sizes for different wheels
- Default with 400mm leveling track
(Optional 500/3000 mm leveling ramps on each side)

MODELS

Model	Part No.	Capacity	Size/mm	Pack size/mm	G.W/kg	1PC/CTN
101E350	611001	20t	800x350	1020x140x610	32.2	1
101E500	611002	20t	882x500	1150x160x740	41	1
101E-H	611003	40t	1050x500	1150x160x740	55	1

OPTIONAL

Accessories	Part No.	Size
101E-R	619001	500mm
101E-R3	619002	3000mm



AX

FEATURES

- 7075# and 6061# Aviation aluminum material
- Large capacity up to 20 ton/platform
- 4-8 IP67 OIML shear beam load cells, easy to maintain
- High-quality oxidized surface, long anti-corrosion time
- AX450R and AX470R with ramps
- With grip hole for easy movement
- 3 different platform sizes for different wheels
- Optional 500/720mm connecting ramps
- Custom sizes, colors and logos available

SPECIFICATIONS

Material

7075# and 6061# Aviation aluminum

Capacity

10/15/20t

Protection

IP67

Platform Size

400x500mm

450x720mm

500x900mm

MODELS

Model	Part No.	Capacity	Size/mm	Pack size/mm	G.W/kg	1PC/CTN
AX450	611004	10t	400x500	650x500x100	19	1
AX470	611005	15t	450x720	750x500x100	33.5	1
AX590	611006	20t	500x900	960x560x110	48	1
AX450R	611007	10t	400x500	650x500x100	19	1
AX470R	611008	15t	450x720	750x500x100	33.5	1

OPTIONAL

Accessories	Part No.	Size
AX-R5	619003	500mm
AX-R7	619004	720mm

AXC



SPECIFICATIONS

Material

7075# Aviation aluminum alloy

Capacity

10/15/20t

Protection

IP67

Platform Size

400x500mm

450x720mm

500x900mm

FEATURES

- 7075# Aviation aluminum material
- Large capacity up to 20 ton/platform
- IP67 waterproof protection
- High-precision static weighing with double ramps
- With grip hole for easy movement
- 3 different platform sizes for different wheels
- Optional 720mm connecting ramps
- Custom sizes, colors and logos available

MODELS

Model	Part No.	Capacity	Size/mm	Pack size/mm	G.W/kg	1PC/CTN
AXC450	611009	10t	400x500	650x500x100	19	1
AXC480	611010	15t	450x720	850x500x110	38	1
AXC590	611011	20t	500x900	960x560x110	48	1

OPTIONAL

Accessories	Part No.	Size
AX-R7	619004	720mm

AXR

FEATURES

- Portable design with double ramps
- Large capacity up to 30 ton per pair
- 4-8 IP67 OIML NTEP alloy steel load cells (Optional stainless steel models)
- Only 760mm wide and 140mm high
- Easy to move, no foundation required
- Available in three different lengths
- Custom sizes, colors and logos available

SPECIFICATIONS

Material
carbon steel

Capacity
30t

Load Cell
M28M

Load Cell Protection
IP67

Platform Size
2100x760mm
3600x760mm
4200x760mm

MODELS

Model	Part No.	Capacity	Size/mm	Pack size/mm	G.W/kg	1PC/CTN
AXR21	611012	30t	2100x760	2200x800x300	510	1
AXR36	611013	30t	3600x760	3700x800x300	820	1
AXR42	611014	30t	4200x760	4300x800x300	968	1

TITAN



SPECIFICATIONS

Material
 Durable alloy steel

Capacity
 50/100/200t

Load Cell Protection
 IP68

Overload Limitation
 120%FS

Platform Size
 1000x1000mm
 2000x3000mm

FEATURES

- Professional design for mining dump trucks, haul trucks, heavy transport airplane
- Bottom with rugged based plate for muddy roads
- Large capacity up to 200 ton/platform
- Dynamic or static weighing
- Waterproof and anti-corrosion
- Shock-resistant design to ensure accurate weighing
- Optional cable connected and wireless
- Custom sizes, colors and logos available

MODELS

Model	Part No.	Capacity	Size/mm	Pack size/mm	G.W/kg	1PC/CTN
TiTan1	611015	50t	1000x1000	1100x1100x450	1350	1
TiTan2	611016	100t	2000x3000	3100x2100x460	5040	1
TiTan3	611017	200t	2000x3000	3100x2100x460	5340	1



XM6+



FEATURES

- Rugged ABS suitcase with build-in thermal printer
- 8"IPS touch screen, high resolution
- XM6+ for static and dynamic weighing
- Static weighing available for 4, 6 and 8 pads
- Default with RS232, USB and Bluetooth interface (Optional WIFI and LET/5G)
- Support wired or wireless data transmission
- Build-in Multi-Channel (Default 2 channels, maximum 16 channels)
- Record the weight of each wheel and axle, the total weight of the truck, the user and the vehicle number, etc.

MODELS

Model	Part No.	Use For	Size/mm	Pack size/mm	G.W/kg	1PC/CTN
XM6+	619005	2 pads	360x240x180	380x260x200	6	1
XM6-4	619006	4 pads				
XM6-6	619007	6 pads				
XM6-8	619008	8 pads				

SPECIFICATIONS

Power
110-240V AC
6V/4000mA Rechargeable Battery

Display
8" IPS touch screen

Material
ABS suitcase

Unit
kg/ton/lb/kilo lb

Protection
IP54

A/D Rate
200times/s

Load cell
24 x 350Ω
12 x 700Ω

Output
RS232+UBS+Bluetooth

Operating Temperature
-10 °C - 60 °C

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