

Scales & Balances
Básculas & Balanzas
Waagen
Systèmes de Pesage

Bilancia Pesa
Весы
秤 & 天平
はかり



HIWEIGH®



WWW.HIWEIGH.COM

2012

About HIWEIGH

HIWEIGH, a manufacturer and supplier specialized in weighing products, we have devoted ourself to the development and improvement of weighing technology and system for more than 10 years, who also take the swiftest result of the weighing process and the highest precision of weighing result as their target for every weighing solution they supply!

With this catalogue, you can find accessories for scales and other weighing products, such as remote display, junction box, wireless transmitter and receiver, printers, etc.
























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 Email: hiweigh@gmail.com hiweigh@hotmail.com
www.hiweigh.com



Contact Us

Symbols

-  Totalization/Accumulation
-  4-20mA Analogue Output
-  Tare Function
-  A.C/D.C Power Supply
-  Red LED Display
-  Green LED Display
-  LCD Display
-  Multi-units Exchange
-  Counting Function
-  Checkweigh Function
-  Below Weighing

-  Wash Down
-  Built-In Battery
-  RS-232 Interface
-  GLP/ISO Print Output
-  Clock
-  Percentage Weigh
-  Internal Calibration
-  External Calibration
-  Dynamic/Animal Weigh
-  Backlight

Since 1998

Legal Notice

HIWEIGH[®]

is the registered brand logo by the owner of Hiweigh Technologies Limited and Shanghai Scales & Accessories factory, it's the main brand for their industrial and commercial scales and other weighing products, it insists of two weights instead of letter l in the HI + WEIGH which shows clearly what products we are making, for any inquiry or distribution of the HIWEIGH products, please send the mail to hiweigh@gmail.com or hiweigh@hotmail.com



JoyScale[®]

is another registered brand logo by the owner of Hiweigh Technologies Limited and Shanghai Scales & Accessories factory, it's the main brand for their medical and other small scales, it insists of JOY+SCALE which shows the enjoyment brings to customers with our scales, for any inquiry or distribution of the JOYSCALE products, please send the enquiry to hiweigh@gmail.com or hiweigh@hotmail.com

OEM
ODM

OEM/ODM cooperation is welcome.



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For all other legal consultancy or question, please send the email to our lawyer: Mr.Zhu at zhch316@126.com or call at 0086-13962683621 with the office address at Rm601, Building C, No. 177, Middle Changjiang Road, Kushan, Jiangsu.

Since 1998

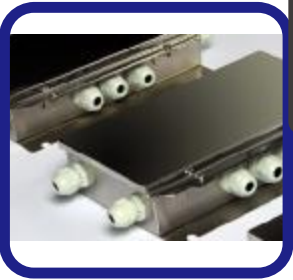
CONTENTS



MDS MDSS

MDS: Steel Remote Display
MDSS: Stainless Steel Remote Display

1



JBC JBG JBA JBW

JBC JBG: Stainless Steel Junction Box
JBA: ABS Junction Box
JBW: Waterproof Junction Box

2...5



LCS ELS WDT

LCS: Mechanical Load Cell Simulator
ELS: Electronic Load Cell Simulator
WDT: Weight Data Converter

6...8



WSW BLUE

WSW: Wireless Transmitter & Receiver
BLUE: bluetooth Transmitter

9...10



MC POS76

MC: Mini Printer
POS76: POS Printer

11...12

Since 1998

Steel & S.S
Remote display

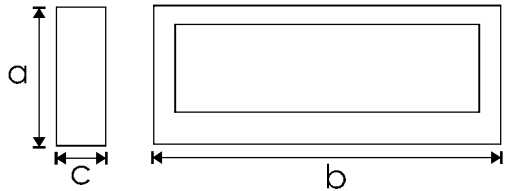
MDS model



Specification

- ◆With high luminance, good stability and long working life,
- ◆Suitable for various occasions, such as indoors or outdoors, day or night.
- ◆With size of 8", 5", 3" display (s.s MDSS has only 3" & 5" size)
- ◆Capable of matching with many models of weighing indicators, such as:
X Series indicators of HIWEIGH
EDP-800 of Yamato
8142 of Mettler Toledo
5010 of CAS
 ...

MDSS



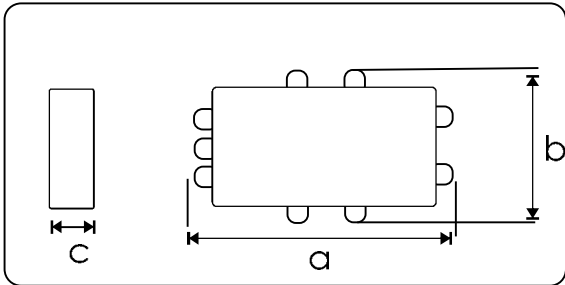
MODEL	a (mm)	b (mm)	c (mm)	LED (mm)	weight (kg)
MDS3	180	430	50	82	2.6
MDS5	270	670	58	130	5.1
MDS8	320	900	78	200	9.0
MDSS3	180	430	50	82	2.5
MDSS5	270	670	58	130	5.0

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Specifications

- ◆Stainless steel housing
- ◆Domestic-made joint and resistant, IP64-IP65
- ◆With excitation voltage adjustment or signal adjustment
- ◆For 4-12 load cells



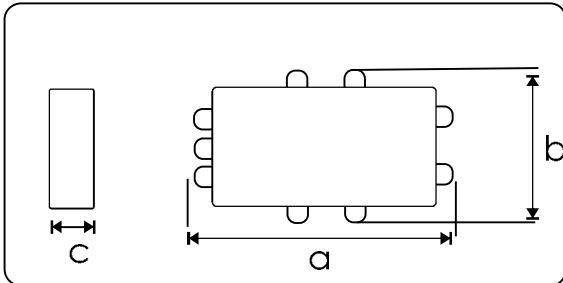
MODEL	a (mm)	b (mm)	c (mm)	Load Cells	Weight (kg)
JB4C	191	96	38	4	0.4
JB6C	252	173	46	6	0.8
JB8C	252	173	46	8	0.8
JB10C	252	173	46	10	0.8
JB12C	252	173	46	12	0.8





Specifications

- ◆Stainless steel housing
- ◆Imported (made in Germany) gland and resistant, IP66
- ◆With excitation voltage adjustment or signal adjustment
- ◆For 4-12 load cells



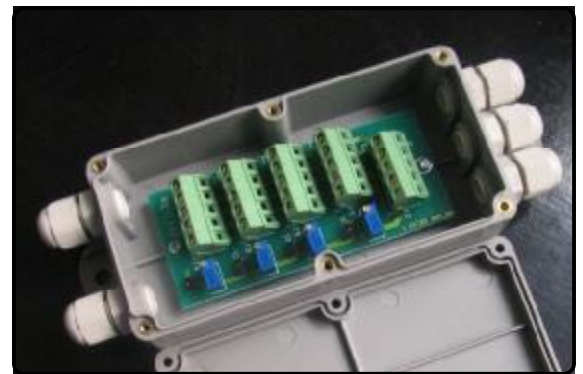
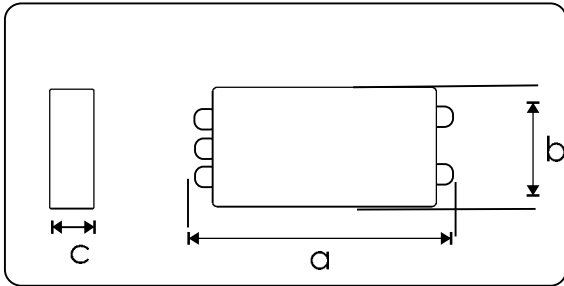
MODEL	a (mm)	b (mm)	c (mm)	Load Cells	Weight (kg)
JB4G	191	96	38	4	0.4
JB6G	252	173	46	6	0.8
JB8G	252	173	46	8	0.8
JB10G	252	173	46	10	0.8
JB12G	252	173	46	12	0.8





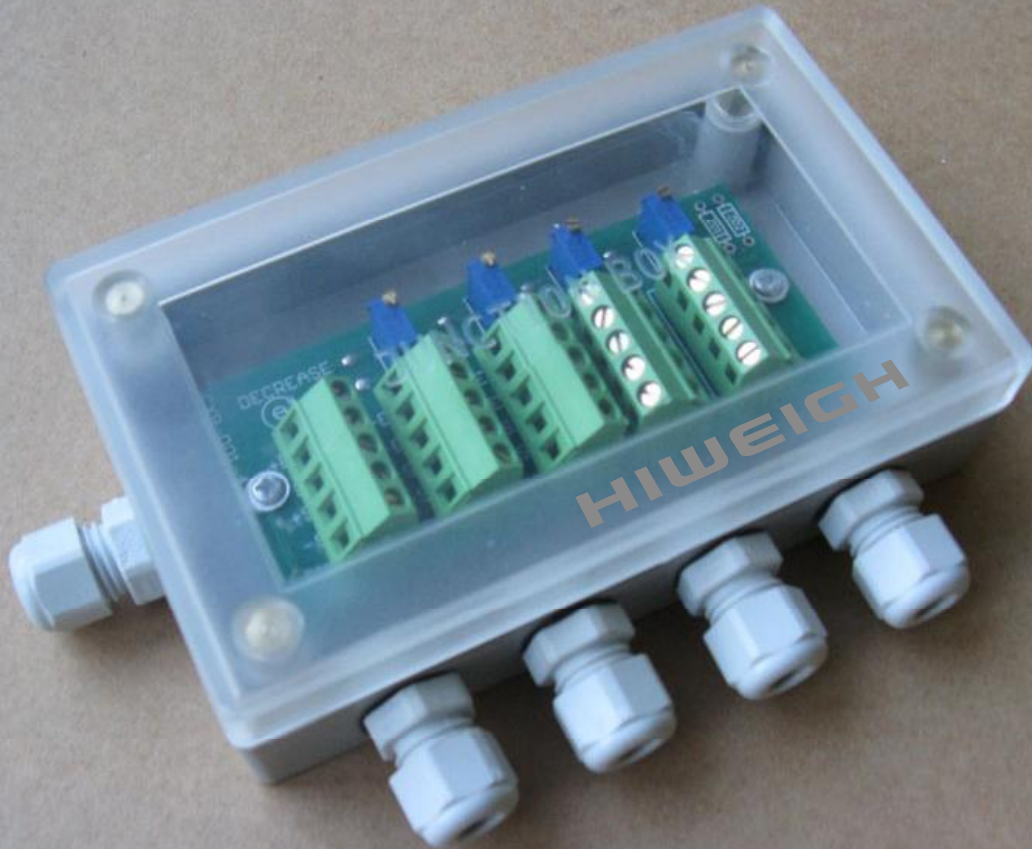
Specifications

- ◆ABS Housing
- ◆Black gland with IP64-IP65 protection
- ◆With excitation voltage adjustment or signal adjustment
- ◆For 4 load cells



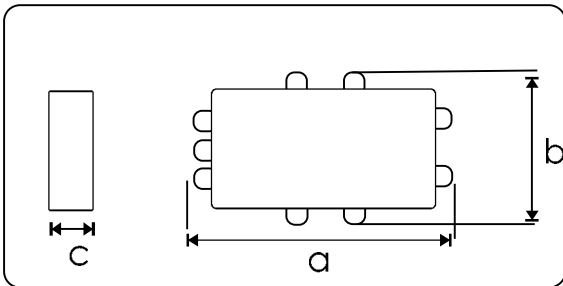
MODEL	a (mm)	b (mm)	c (mm)	Load Cells	Weight (kg)
JB4A	175	66	41	4	0.2

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Specifications

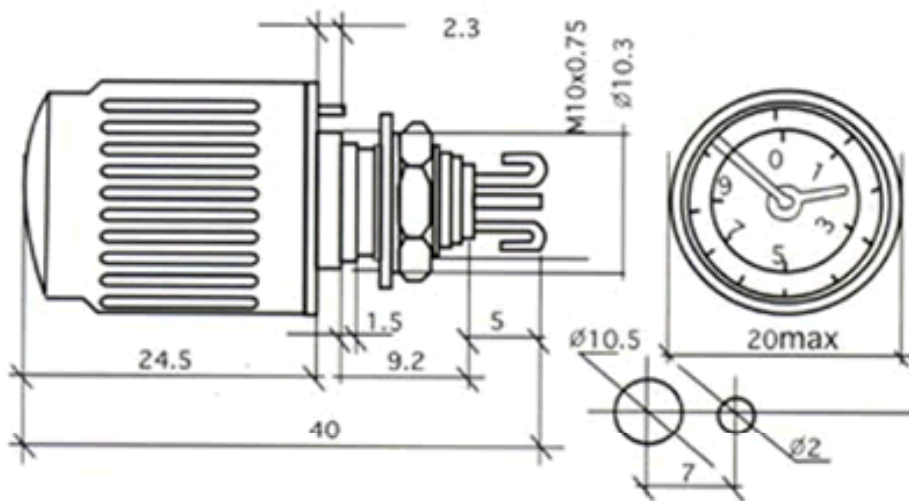
- ◆ABS Housing
- ◆Waterproof design with IP67 protection
- ◆With excitation voltage adjustment or signal adjustment
- ◆For 4-8 load cells



MODEL	a (mm)	b (mm)	c (mm)	Load Cells	Weight (kg)
JB4W	178	111	35	4	0.2
JB6W	219	175	40	6	0.4
JB8W	219	175	40	8	0.4
JB10W	219	175	40	10	0.4
JB12W	219	175	40	12	0.4



Specifications



◆Load cell simulator

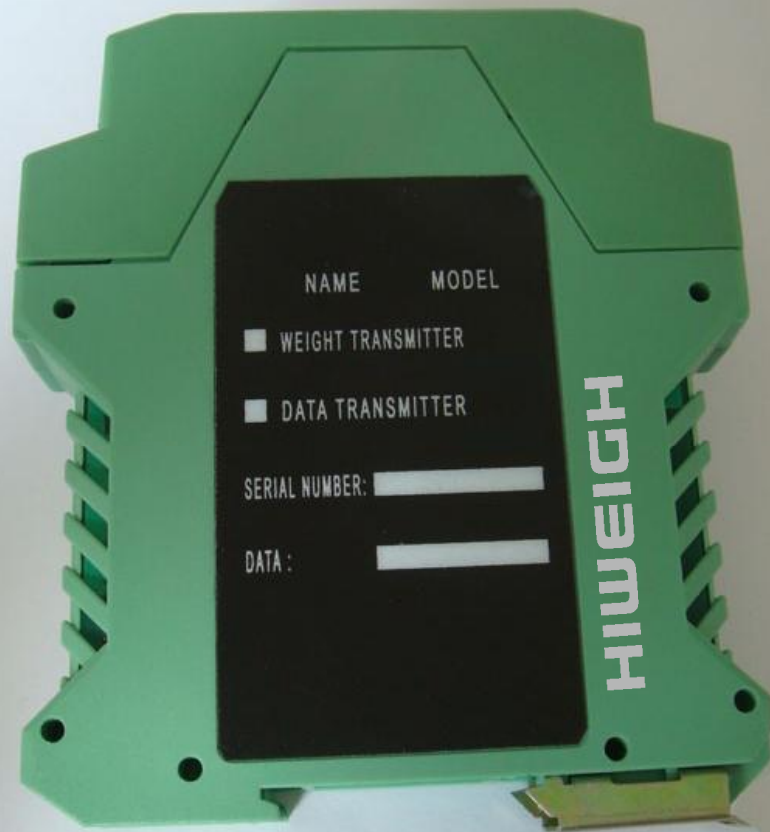
Diameter(mm)	20	Element	Wirewound
Seal	IP60	Turns Number	10
Resistance Min.	100Ω	Resistance Max.	68K
Power Rating (w)	1.6	Angle Rotation	3600°
Rotational Life	10000	Tolerance	±2%~±10%



Specifications

◆Load cell simulator

Input Excitation	5V-15V(20V Max.)	Non-linearity	$\leq 0.02\%F.S.$
Output (9 ranges)	(mV/V)-0.5, 0, 0.5, 1.0, 1.5,	Temperature coefficient	$\leq \pm 5ppm/^{\circ}C$
Fixed (mV/V)	2.0, 2.5, 3.0, 3.5, 4.5	Working Temp.	0-40 $^{\circ}C$
Output (steplless)	Low: 2.5mV/V/Round	Stability:	$\leq 50ppm/^{\circ}C$
	Middle: 1.5mV/V/Round	Input electric current	$\sqrt{(Excitation V)/350(\Omega)+5mA}$
	High: 0.5mV/V/Round	Input resistance	350 Ω
		Output resistance	350 Ω

**WDT-C**

For connecting with load cell

Analog output 4-20mA/1-5V
 Serial output: RS232/RS485, continuous or answer type
 Can be connected with Remote display
 Can set or adjust parameter via Rs232 or Rs485
 Zero input, can be connected with button
 Power: DC24V300mA
 Load cell excitation voltage: 5V
 Load cell sensitivity: 2mv/V
 A/D converting speed: 200times/second
 Max.output accuracy: 0.004mA (12bit)
 Max.digital output resolution: >30000
 Zero tracking: none, 0.4d, 0.8d, 1.2d....3.6d
 Zero range upon power on: none, 1%, 2%, 5%, 10%....60%
 Filtering range: 00-99

WDT-I

For connecting with indicator

Input:: Continuous signal by RS232/RS485
 Output: 4-20mA/1-5V
 Set and adjust via RS232/RS485
 Set Max.value via Rs232/RS485
 Power: DC24V300mA
 Analog output accuracy: 0.004mA(12big)

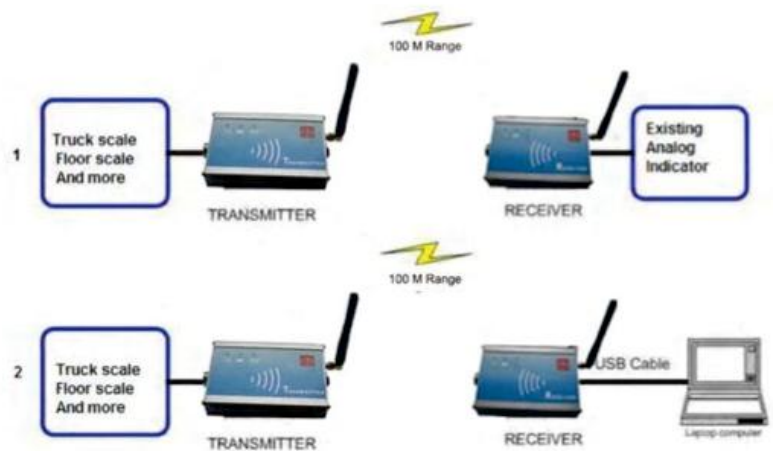


Specification

Wireless transmitter and receiver
 Suitable for all analog indicator
 Accuracy: 1/10000
 Load cell: 1-12pcs 350Ohm
 Frequency: 433mHz
 270 working hours for one load cell mode
 29 months sleeping mode
 (battery should be recharged every 5 months)
 Working distance: 100m
 Working temperature: -10°C- +60°C

Transmitter:
 Excitation: 3.3V
 Input: <12.9mv
 Power: 4V-6V

Receiver:
 Excitation: 5-15V
 Output: 3mv/V





Specification

Bluetooth Transferring data via Rs232 interface (outer device)
Or built-in bluetooth PCB
Suitable for X1/X3/X5

Note: Bluetooth (Brand, Logo, Picture) all belong to Bluetooth SIG

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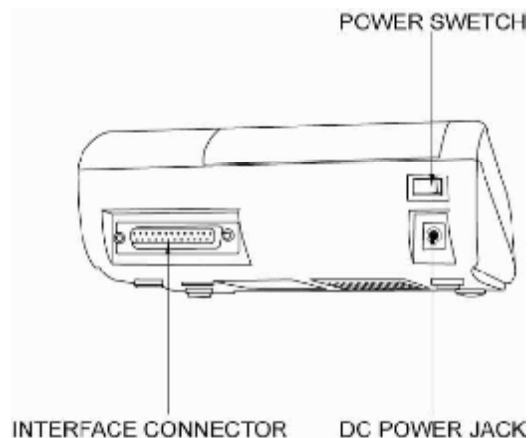
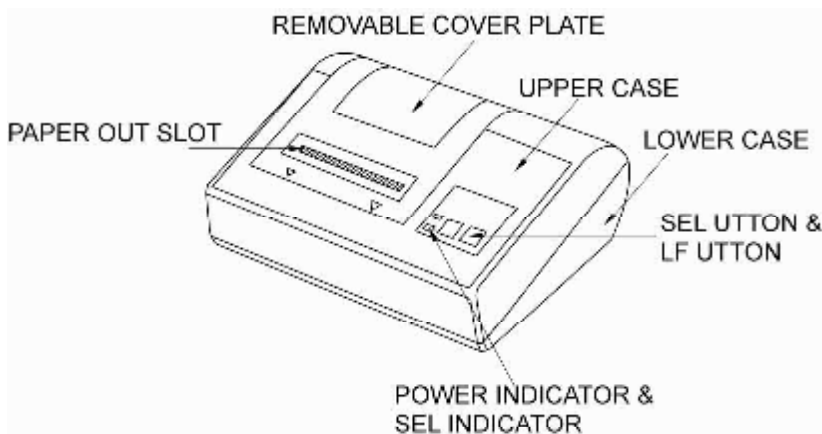
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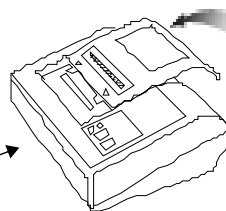
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Specification



Power: DC 5V/2-3A
 Printing head: Epson M-150II
 25 pin connector compatible with Rs232 interface
 Ribbon life: 10,000 lines (ERC-05), easy to replace
 Printing paper: 44.5+0.5mm



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Specification



- 76mm impact dot matrix portable printer
- Semi-automatic paper loading
- Auto-cutter option
- High speed printing up to 70mm/sec (20 lines/sec) ;
- RS232C or Parallel interfaces
- Cash Drawer Kick for POS applications
- Powered from 24V DC
- Windows™ drivers, Application & Setup Programs supplied

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