Precision Balance

ISO9001

200g x 0.00g

VALUE EACH GRAM

HiWEIGH Precision Balance

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Precision Balance

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Precision Balance

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

● Models

● Accessories

● Customer Assistance

![HiWEIGH logo] VALUE EACH GRAM **HiWEIGH**

BAE

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
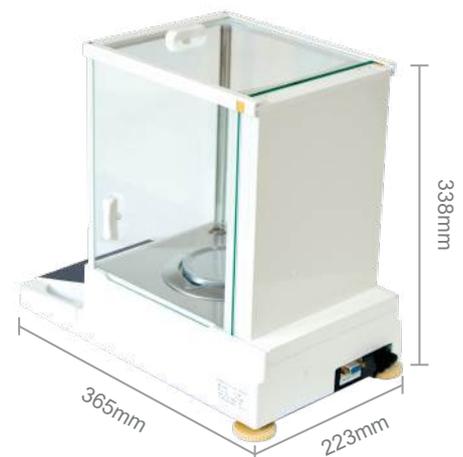- Stainless steel bubble level and adjusting feet

FUNCTIONS

Counting
Percentage
density

MODELS

Model	Part No.	Capcity	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

338mm
365mm
223mm

PACK SIZE

530*340*480mm (1pcs)

WEIGHT

8kg(1pcs)

BAF

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.	Capcity	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

295mm
300mm
200mm

PACK SIZE

530*340*480mm (1pcs)

WEIGHT

8kg(1pcs)

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DA

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

MODELS

Model	Part No.	Capcity	Capcity
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

FUNCTIONS

Counting
Adjustable response speed
Available linear calibration

DA 0.1g

DA 0.01g

DA 0.001g

DS

SPECIFICATIONS

Power	100-220V AC
Display	LCD backlight
Capacity	110g
Division	1/2/5mg
Pan Size	90mm
Output	RS232
Heating Temparture	200℃
Temparture Accuracy	±1℃
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℃
  (There are two fans on the back)

FUNCTIONS

Zero/Tare
Auto calibration
Auto rest

MODELS

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

190mm
300mm
320mm

PACK SIZE

420*270*300mm (1pcs)

WEIGHT

4kg(1pcs)

CD

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.	Capcity	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

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

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.	Capcity	Division
MD102	640024	100g	0.01g
MD202	640025	200g	0.01g
MD302	640026	300g	0.01g
MD502	640027	500g	0.1g

25mm

125mm

PACK SIZE

130*85*30mm (1pcs)

WEIGHT

0.16kg(1pcs)

TABLE

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)

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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

Customer Assistance

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