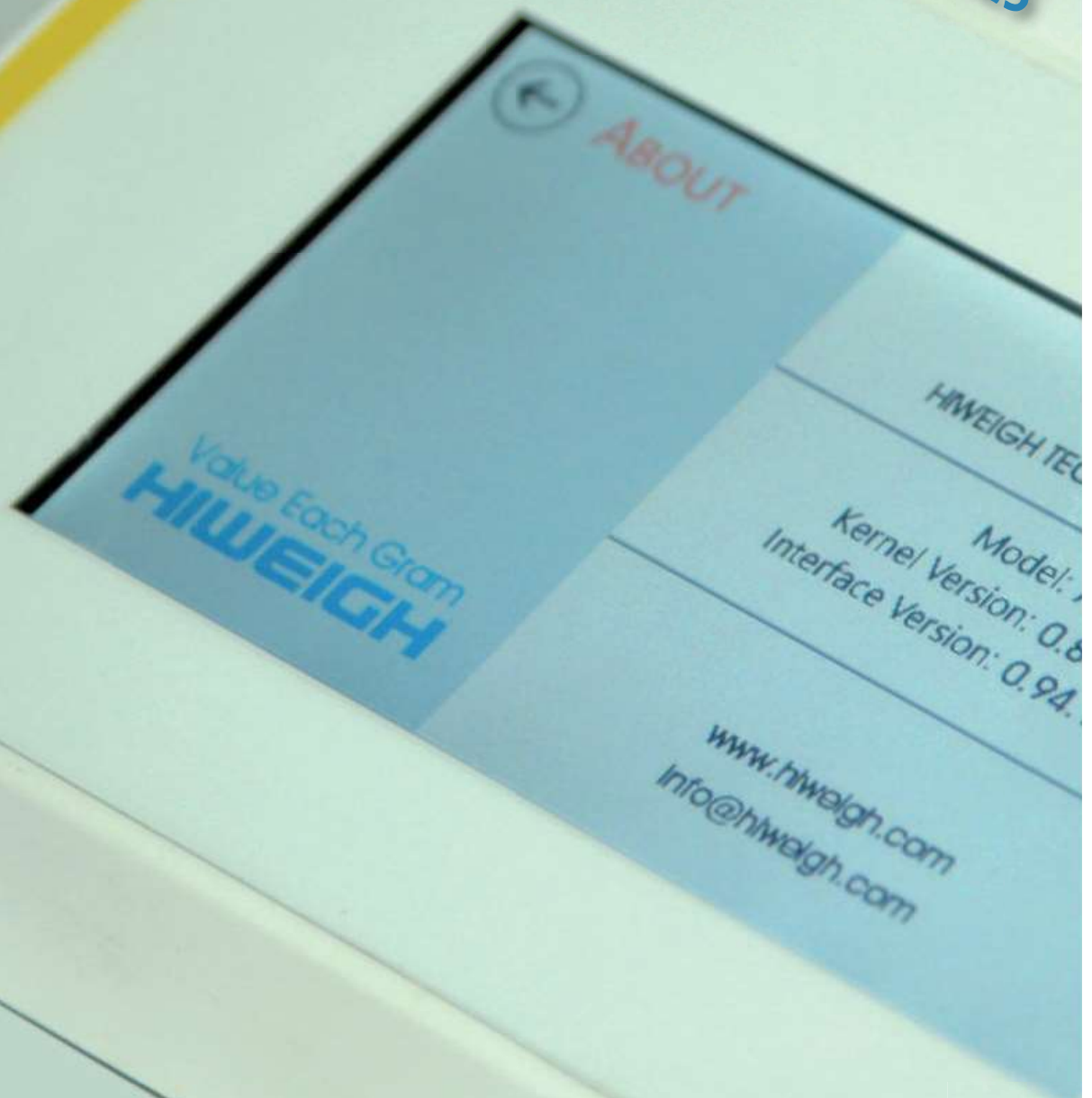


PRECISION BALANCES



PRECISION BALANCES

Tel: +86-21-58273591

Fax: +86-21-58273591

info@hiweigh.com

www.hiweigh.com



Value Each Gram A professional weighing products manufacturer and supplier

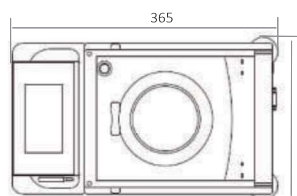
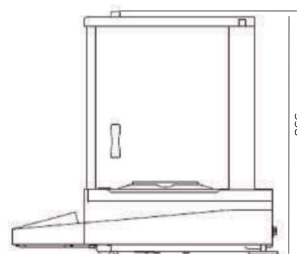
* Ex - External Calibration In - Internal Calibration									
Page	O01	O02	O03	O04	O05	O06	O07	O08	O08
Models	BAE	BFA	BJA	JT	FH	FKC	BLB	DS	DSP
Display	TFT	LCD	VFD	LCD	LCD	LCD	LCD	LCD	ABS
Capacity	120 - 520g	110 - 500g	110 - 6100g	100 - 3100g	300 - 6000g	300 - 6000g	6 - 30kg	110g	110g
Division	0.1 1mg		0.1 1 10mg	1 10mg 0.1g	0.01 0.1g	0.01 - 0.5g	0.1 0.2g	1 5mg	1 5 10mg
Calibration	Ex In	Ex							
Battery	-	-	9V Dry Cell	6 x AA	4 x AA	6V4Ah	-	-	-
Approval	CE								
RS232	Included					Optional	Included		
Pan Size	90mm	80/110mm	90/110/160mm	110/160mm	130/160mm	142x128mm	230x290mm	90mm	

Page	O09	O09	O09	O10
Models	MB2610	MB2000	MB311	BTH
Display	-	-	-	TFT
Capacity	2610g	2000g	311g	10 - 30kg
Division	0.1g	0.1g	0.01g	0.1g 0.2g
Calibration	-	-	-	Ex In
Battery	-	-	6V4Ah	
Approval	CE			
RS232	-	-	-	Included
Pan Size	150mm	150mm	90mm	305 x 230mm

O₀₀



An ISO9001 registered company
@No.335 Haishen, Xingxin Road, Huinan Town, Pudong District, Shanghai 201301, China
www.hiweigh.com All rights reserved, specifications subject to change without notice



TechnicalData

Power 85-265V - 50/60Hz - DC 12V 1000mA	Units g oz lb ct N ozt
Capacity 120g 220g 220g 320g 520g	Repeatability Error +/- 1d
Accuracy 0.1mg 1mg	Calibration BAE - External BAE*C - Internal
Display TFT	Output RS232
Pan Size Dia 90mm	Weight 5.5kg

dimension in mm

TFT TouchScreen

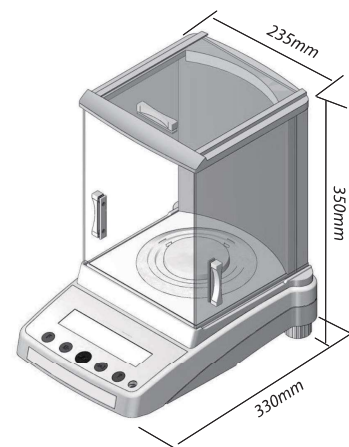
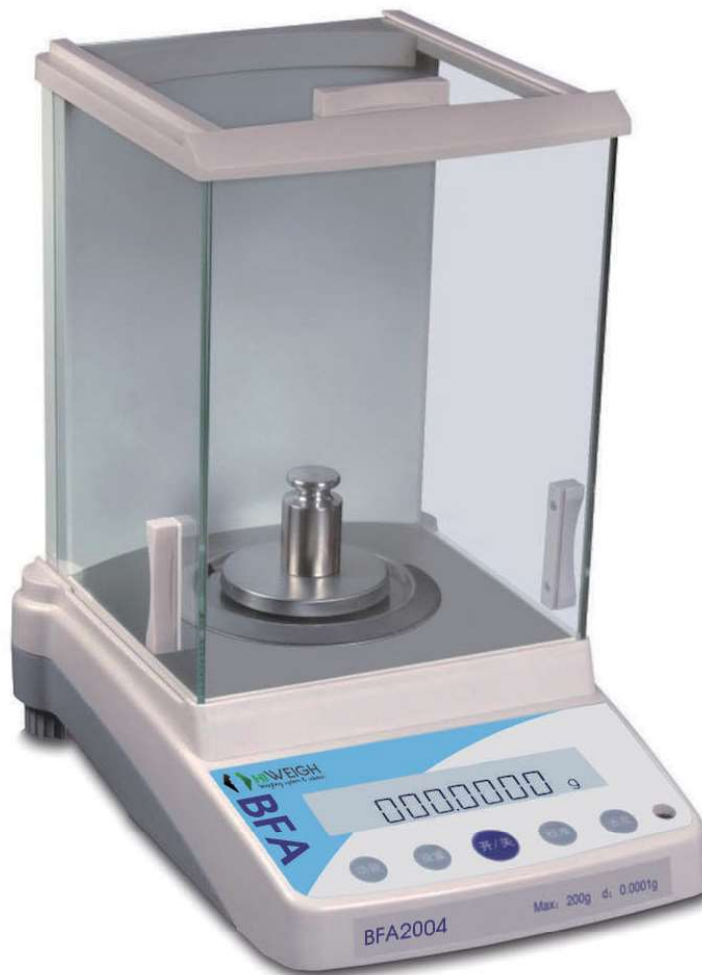
Professional design with touch screen
 Eye-friendly Metro color interface design
 Sensitive touch panel, work even with gloves
 Easy for operating with a lot indicating messages
 Multi functions: counting, percentage, density, etc.
 RS232 interface for connecting with computer or printer
 High-transparent glasses, with lock for transportation
 Stainless steel weighing pan with wind shield kit
 Stainless steel bubble level and adjusting feet
 Special designed overloading protection for the sensor
 Multi-units exchange: g/oz/lb/ct/N/ozt
 Big capacity up to 520g
 High precision up to 0.1mg
 Internal or External calibration
 Optional USB interface
 Optional density weighing kit

Accessories

Statistics printer - XT110
 Label printer - T40
 Balance Table I - 900 x 600mm
 Balance Table II - 1200 x 600mm

Models

Part No.	101101	101102	101103	101104	101105
Models	BAE124	BAE224	BAE223	BAE323	BAE523
U.P.(USD)	\$1,900.00	\$2,040.00	\$1,760.00	\$1,840.00	\$1,920.00
Part No.	101106	101107	101108	101109	101110
Models	BAE124C	BAE224C	BAE223C	BAE323C	BAE523C
U.P.(USD)	\$2,580.00	\$2,700.00	\$2,380.00	\$2,440.00	\$2,500.00
Capacity	120g	220g	220g	320g	520g
Division	0.1mg	0.1mg	1mg	1mg	1mg
S.S Pan			Dia 90mm		
Weight			5.5kg I 6kg		



Features

- > Classic design
- > Two adjusting feet
- > Aluminum rear base
- > High transparency windshield
- > Stainless steel pan: 80mm/110mm
- > EMF sensor with high accuracy:
- > 0.1mg - till 220g capacity
- > 1mg - till 500g capacity
- > LCD display with backlight
- > Multi-units exchange:
- > gram/carat/ounce
- > Tare function
- > Counting function
- > Response speed adjust
- > Below weighing
- > RS232 interface

Accessories

- > Statistics printer - XT110
- > Label printer - T40
- > Balance Table I - 900 x 600mm
- > Balance Table II - 1200 x 600mm

TechnicalData

Power
100-240V 50/60Hz

Capacity
60g-500g

Accuracy
0.1mg/1mg

Repeatability
+/- 1d

Linearity
+/- 2d

S.S Pan
0.1mg - 80mm
1mg - 110mm

Units
g/ct/oz

Serial Output
RS232

Operating Temperature
0.1mg 20°C ± 2.5°C
1mg 20°C ± 7.5°C

Relative Humidity
0.1mg 50% - 75%
1mg 40% - 80%

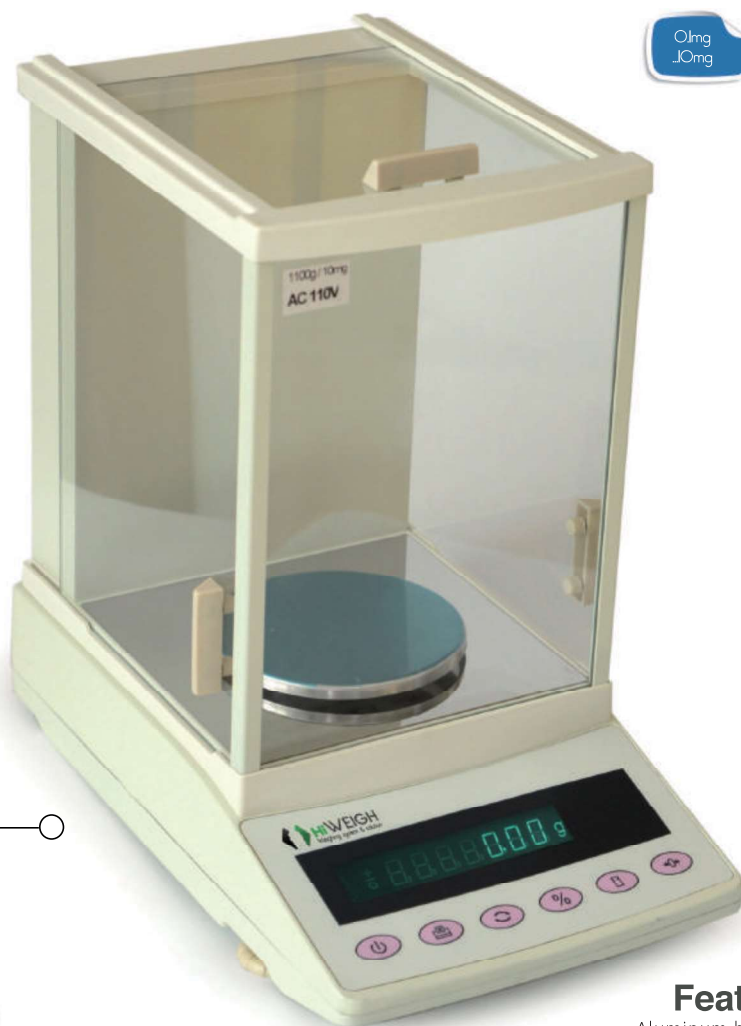
Approval
CE

External Dimensions
330 x 235 x 350mm

Net Weight
6Kg

Models

Part No.	10111	10112	10113	10114	10115
Models	BFA1104	BFA2104	BFA2003	BFA3003	BFA5003
U.P.(USD)	Updating on 2018				
Capacity	110g	210g	200g	300g	500g
Division	0.1mg	0.1mg	0.1mg	0.1mg	0.1mg
S.S Pan	Dia 80mm		Dia 110mm		
Weight	6kg				



Aluminum Housing

VFD Display

TechnicalData

Power
 AC 110V 50Hz
 AC 220V 50Hz

Capacity
 110g - 510g
 120g - 1100g
 1100g - 6100g

Division
 0.1 / 1 / 10mg

Units
 g/ct

S.S Pan (Dia)
 90 / 110 / 160mm

Display
 VFD

Interface
 RS232

Stable Time
 3 - 5s

Operating Temp.
 10 - 30 °C ≤85%RH

Dimensions
 320 x 200 x 320mm

Weight
 6 - 7.5kg

Features

- Aluminum housing <
- Imported EMF weigh cell <
- Bright VFD display <
- High-transparency wind shield <
- High resolution till 0.1mg <
- Big capacity till 6100g <
- g/ct unit exchange <
- Percentage weighing <
- Counting function <
- RS232 interface <
- Stainless steel pan <
- Optional neutralizer of electrostatic <

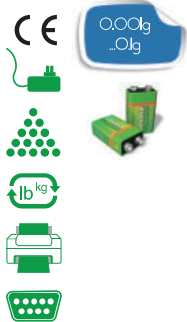
Accessories

- Optional printer types:
- Standard dot matrix printer - NT <
- Statistics dot matrix printer - XT110 <
- Standard label printers - T40DE<

- Optional anti-vibration tables:
- 900 x 600mm - TABLE I <
- 1200 x 600mm - TABLE II <

Models

Part No.	101116	101117	101118	101119	101120	101121	101122	101123	101124
Models	BJA114	BJA214	BJA314	BJA514	BJA123	BJA213	BJA313	BJA513	BJA1103
U.P.(USD)	\$1,240.00	\$1,380.00	\$3,940.00	\$6,540.00	\$1,180.00	\$1,240.00	\$1,720.00	\$1,980.00	\$3,640.00
Capacity	110g	210g	310g	510g	120g	210g	310g	510g	1100g
Division	0.1mg				1mg				
S.S Pan	Dia 90mm				Dia 110mm				
Part No.	101125	101126			101127	101128		101129	
Models	BJA1102	BJA2102			BJA3102	BJA5102		BJA6102	
U.P.(USD)	\$1,560.00	\$1,720.00			\$1,860.00	\$2,900.00		\$3,040.00	
Capacity	1100g	2100g			3100g	5100g		6100g	
Division					10mg				
S.S Pan					Dia 160mm				
Weight					6kg 7.5kg				



Features

- > Professional design
- > JT103 with HBM* load cells
- > FSTN LCD display
- > Clock set
- > Zero/Tare
- > Stainless steel pan
- > RS232 interface
- > Multi-units: g/ct/lb/oz/GN/dwt...
- > Piece counting
- > Checkweigh function
- > Animal weighing
- > Accumulation
- > OTH gsm/gdm/ozt weighing
- > Percentage weighing
- > Big capacity till 2100g
- > Below weighing optional
- > Windshield optional (0.01g|0.001g)
- > Bluetooth optional

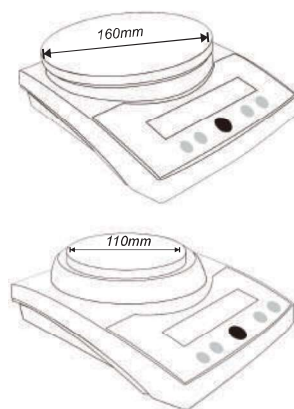
Accessories

- > Remote display - JTRD
- > Statistics printer - XT110
- > Label printer - T40
- > Balance Table I - 900 x 600mm
- > Balance Table II - 1200 x 600mm

*HBM logo and all copyrights belong to
 Hottinger Baldwin Messtechnik GmbH

TechnicalData

Power 100-240VAC 50/60Hz - DC9V/500mA Or 9V battery	Repeatability ±0.5g (≤500g) ±1.0g (≤2000g) ±1.5g (>2000g)
Capacity 100g-2100g	S.S Pan (Dia) 110mm (0.01g 0.001g) 160mm (0.1g)
Division 0.1g/0.01g/0.001g	Overall Dimensions 225*175*75mm
Display LCD	Windshield (optional) dia 140mm
Interface: RS232	Weight 1.6Kg
Units g/ct/lb/oz/GN/dwt...	



Models

Part No.	101130	101131	101132	101133	101134	101135	101136	101137
Models	JT103	JT202	JT302	JT502	JT601	JT1201	JT2101	JT3101
U.P.(USD)	\$560.00	\$460.00	\$540.00	\$560.00	\$320.00	\$340.00	\$420.00	\$480.00
Capacity	100g	200g	300g	500g	600g	1200g	2100g	3100g
Division	0.001g	0.01g		0.1g				
S.S Pan	Dia 110mm				Dia 160mm			
Weight	1.6kg							



FH PRECISION BALANCE

www.hiweigh.com

info@hiweigh.com

Tel: +86-21-58250298

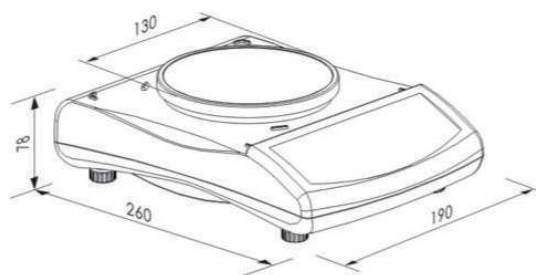
Fax: +86-21-58273591

Features

- Big s.s pan <
- With HBM load cells* <
- Big capacity till 6000g <
- High resolution of 0.01g/0.1g <
- Bright LCD display with backlight <
- Remote LCD display <
- RS232 Interface <
- Mains AC/DC adaptor <
- or 6*AA batteries <
- Windshield for 0.01g ones <
- Adjustable feet <
- 13 units exchange <
- Weighing function <
- Piece counting function <
- Percentage weighing <
- Auto power off selectable <
- Packing dimensions: <
- 316*245*170mm (inner box) <
- 640*500*350mm (carton/8pcs) <
- Shipping weight: 16Kgs/carton <
- Only 0.01g precision models with *
- HBM logo and all copyrights belong to *
- Hottinger Baldwin Messtechnik GmbH *

TechnicalData

Power 100-240VAC 50/60Hz - DC9V/150mA Or 6xAA batteries	Display LCD (FSTN)	Stable Time 3-5s
Capacity 300-6000g	Interface: RS232	Units g/ct/oz/dwt/lb/dr/GN/ozt MM/tl.J/tl.T/tl.H/t/mg
Division 0.01g - 300/600/1000g 0.1g - 3000/6000g	Linearity Error ±0.02g - 0.01g ±0.2g - 0.1g	Weight 1.9Kg (G.W.) 1.35Kg (N.W.)
S.S Pan (Dia) 130mm - 0.01g 160*160mm - 0.1g	Repeatability 0.01g 0.1g	

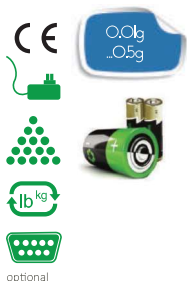


Accessories

- Optional printer types:
- Standard dot matrix printer - NT <
- Statistics dot matrix printer - XT110 <
- Standard label printers - T40 <
- Optional anti-vibration tables:
- 900 x 600mm - TABLE I <
- 1200 x 600mm - TABLE II <

Models

Part No.	101138	101139	101140	101141	101142
Models	FH300	FH600	FH1000	FH3000	FH6000
U.P.(USD)	\$340.00	\$380.00	\$420.00	\$220.00	\$240.00
Capacity	300g	600g	1000g	3000g	6000g
Division		0.01g			0.1g
S.S Pan		Dia 130mm			160 x 160mm
Weight			1.35kg		



Features

- > Professional design
- > LCD display with backlight
- > Stainless steel pan
- > With cover, stack storage
- > Multi-units: g/lb/oz/ct/pcs...
- > Zero/Tare function
- > Counting function
- > Auto calibration
- > Auto zero tracking
- > Auto shut off
- > Low battery indication
- > Percentage weighing
- > Big capacity till 6000g

TechnicalData

Power
100-240VAC 50/60Hz
- DC5V/500mA
Or 4xAAA batteries

Capacity
300g-6000g

Division
0.01g - 0.5g

Display
LCD (15mm)

Interface:
RS232 (optional)

Units
g/lb/oz/ct/pcs...

S.S Pan (Dia)
142 x 128mm

Operating Temp.
0 - 40 °C ≤85%RH

Weight
1.0Kg

Models

Part No.	101143	101144	101145	101146	101147
Models	FKC300	FKC600	FKC1000	FKC3000	FKC6000
U.P.(USD)	\$160.00	\$180.00	\$120.00	\$160.00	\$200.00
Capacity	300g	600g	1000g	3000g	6000g
Division	0.01g	0.01g	0.1g	0.2g	0.5g
S.S Pan	61 x 34.5 x 39.5cm				
Weight	13.5kg				



BLB PRECISION BALANCE

www.hiweigh.com
info@hiweigh.com

Tel: +86-21-58250298

Fax: +86-21-58273591

Features

- Classic ABS housing <
- Aluminum load cell supporter <
- Stainless steel pan 230*290mm <
- High precision load cell <
- 25mm bright LCD display <
- Rechargeable battery <
- RS232 interface <
- Big capacity till 30kg <
- 6/15/20kg with 0.1g division <
- 30kg with 0.2g division <
- Multi units exchange: kg/lb/g/oz <
- Checkweigh function <
- Tare/Zero <
- Real clock <
- Accumulation function <
- Counting function <

Accessories

- Optional printer types:
- Standard dot matrix printer - NT <
- Statistics dot matrix printer - XT110 <
- Standard label printers - T40DE <
- Optional relay and alarming light <



TechnicalData

Power 100-240V - 12V500mA 6V4Ah battery >80 hrs working time	Display LCD with backlight	Approval CE
Capacity 6/15/20/30kg	Interface: RS232	Weight 6kg
Division 0.1g - 6/15/20kg 0.2g - 30kg	Units kg/lb/g/oz	
S.S Pan 230 x 290mm	Operating Temperature 0 - 40 °C ≤80%RH	

Models

Part No.	101148	101149	101150	101151
Models	BLB6	BLB15	BLB20	BLB30
U.P.(USD)	\$480.00	\$600.00	\$620.00	\$640.00
Capacity	6kg	15kg	20kg	30kg
Division	0.1g	0.1g	0.1g	0.2g
S.S Pan	74 x 42 x 41cm (4pcs)			
Weight	18.2kg			



DS TechnicalData

Power 110V or 220V 50Hz	Repeatability 0.2% - 0.1%
Max.Power 480W	Display LCD
Capacity 110g	Interface: RS232
Division 1mg 5mg	S.S Pan (Dia) 90mm
Heating Temperature 200 °C	Size 330 x 200 x 200mm
Temperature Accuracy ±1°C	Weight 8.3Kg
Moisture Read 0.02% - 0.01%	

Features

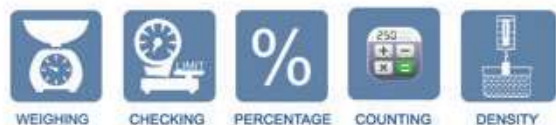
- > Smart control of quick halogen heating
- > Big LCD display with backlight
- > Big capacity of 110g
- > High accuracy from 5mg to 1mg
- > DS model with metal housing
Up to 200°C heating temperature
Two fans on the back
- > DSP model with plastic housing
Up to 180°C heating temperature
One fan on the back
- > Zero/Tare function
- > Auto calibration
- > Auto reset function
- > Water level included
- > RS232 interface included
Suitable for measuring moisture content
of grains, beans, herbs, etc.

DSP TechnicalData

Power 110V or 220V 50Hz	Repeatability 0.2% - 0.1%
Max.Power 480W	Display LCD
Capacity 110g	Interface: RS232
Division 1mg 5mg 10mg	S.S Pan (Dia) 90mm
Heating Temperature 160-180 °C	Size 320 x 300 x 190mm
Temperature Accuracy ±1°C	Weight 4.5Kg
Moisture Read 0.02% - 0.01%	

Models

Part No.	101152	101153	101154	101155	101156
Models	DS1101	DS1105	DSP1101	DSP1105	DSP1110
U.P.(USD)	\$3,040.00	\$2,040.00	\$2,380.00	\$1,600.00	\$1,280.00
Capacity	110g	110g	110g	110g	110g
Division	1mg	5mg	1mg	5mg	10mg
Housing	Metal	Metal	Plastic	Plastic	Plastic
Weight	8.3kg	8.3kg	4.5kg	4.5kg	4.5kg



Features

Rugged ABS housing with s.s pan
7" Touch screen display
RS232 | RJ45 | USB interfaces
Rechargeable battery
100-240V AC/DC adaptor
Big capacity up to 30kg
High accuracy of 1/200,000
mg, g, oz, ct units exchange
Weight accumulation
Weighing records function
Checkweigh function
Percentage weighing
Density weighing
Counting function
Below weighing
Grip position on the bottom
Optional internal calibration

TechnicalData

Power
100 - 240V - 9V3A Adaptor
Rechargeable Battery: 6V4Ah

Pan Dimensions
305 x 230mm

Capacity
10 | 20 | 30Kg

Division
0.1 g | 0.2g

Net Weight
6.0Kg

Display
7" TFT

Units
g | mg | oz | ct

Interfaces
RS232 | RJ45 | USB

Repeatability
±3d

Linearity
±3d

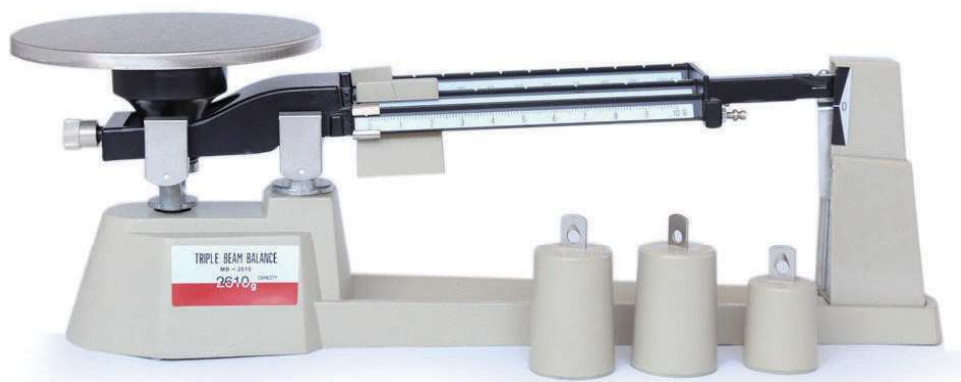
Operating Temperature
-10°C - 40°C

Approval
CE



Models

Part No.	101165	101166	101167
Models	BTH10	BTH20	BTH30
U.P.(USD)	\$840.00	\$880.00	\$920.00
Capacity	10kg	20kg	30kg
Division	0.1g	0.1g	0.2g
S.S Pan	305 x 230mm		
Weight	6.0kg		



MB2610

- > Fast stability and great accuracy
- > Three engraved easy-reading beams
- > Zero adjusting
- > S.S weighing pan
- > Tare function
- > Perfect for lab/school, etc.

MB2000

- > Classic design with two pans
- > Magnetic damping
- > Big capacity up to 2000g
- > High precision of 0.1g division
- > Beams with sliding weights

MB311

- > Classic design
- > High precision of 0.01g division
- > Capacity of 311g
- > Easy reading three beams
- > Hanging pan

MB2610

Capacity
2600g x 0.1g

Beams
Front: 10g x 0.1g
Middle: 500g x 100g
Rear: 100g x 10g

Unit
g

S.S Pan (Dia)
150mm

Balance Weights
1Kg * 2 | 500g * 1

Tare Range
0-225g

Overall Dimensions
460*310*230mm

Weight (G.W./N.W.)
3.6/3.2Kg

MB2000

Capacity
2000g x 0.1g

Beams
10g x 0.1g
200g x 10g

Unit
g

S.S Pan (Dia)
150mm

Overall Dimensions
335*241*178mm

Weight (G.W./N.W.)
2.3/2.1Kg

MB311

Capacity
311g x 0.01g

Beams
Front: 1g x 0.01g
Middle: 100g x 10g
Rear: 200g x 100g

Unit
g

S.S Pan
90mm

Overall Dimensions
420*360*180mm

Weight (G.W./N.W.)
1.9Kg/1.7Kg

Models

Part No.	101157	101158	101159
Models	MB2610	MB2000	MB311
U.P.(USD)	\$112.00	\$152.00	\$128.00
Capacity	2610g	2000g	311g
Division	0.1g	0.1g	0.01g
S.S Pan	Dia 150mm	Dia 150mm	Dia 90mm
Weight	3.2kg	2.1kg	1.7kg

RC

Cutting Area
100cm²

Cutting Deepth
5mm

Diameter
113mm

Rubber Pad (Optional)
dia 20cm * 8mm

Dimensions
dia 165 * 130mm

Packing Dimensions
170*180*140mm

Packing Weight
2.2Kg



RC Features

Sharp and easy to operate
100cm² sample to be cut
Perfect use for textile industry

T110

Printing Mode
Dot matrix

Paper Width
57.5mm

Effective Print
24 digits/line (5x7 dots)

Ribbon Cartridge
ERC-09/ERC-22



T110 Features

Compliance with the requirements of GLP/ GMP
Built in clock, Weighing data print with time & date.
128x64 OLED displayer
Statistical Evaluation
Numbering Function
Sample Name can be input and printed
Lot Number can be input and printed
Lot Number Auto-Increment

001:	+10.011mg
002:	+10.012mg
003:	+10.013mg
004:	+10.014mg

HIWEIGH TECHNOLOGIES LIMITED	
n	4
X	10.0125mg
s	0.001291mg
srel	0.013%
Ex	40.050mg
min	10.011mg
max	10.014mg
Diff	0.003mg

Sample:	H2O
Lot No:	G0143
11:57:20	2017-07-05
Name:	

TABLE

Table Size

900 x 600mm - TABLE-I
1200 x 600mm - TABLE-II & III

Table Height

800mm

Balance Platform

300 x 400mm*1 - TABLE-I & II
300 x 400mm*2 - TABLE-III



TABLE Features

1mm zinc coated steel plates
12.7mm solid physiochemical board
60mm granite platform
remove 3-10Hz vibration caused by walk, breath, wind and others
80 degree anti-vibration rubber feet
remove 10-18Hz vibration
85 degree anti-vibration rubber pad
remove 18-32Hz vibration
Two sizes for selection:
900 x 600mm
1200 x 600mm
Height of 800mm
TABLE-III with two balance platforms

Models

Part No.	101160	101161	101162	101163	101164
Models	RC	T110	TABLE-I	TABLE-II	TABLE-III
U.P.(USD)	\$112.00	\$880.00	\$800.00	\$1,040.00	\$1,140.00
Description	Round Cutter	Statistics Printer	Anti-Vibration Balance Table		
Platform	-	-	900 x 600mm	1200 x 600mm	
Balances	-	-	1	1	2