



PRECISION BALANCE

PRECISION BALANCE BFT1X1 BFT1X2 BFT1X3

PRECISION BALANCE



LCD display
Stainless steel weighing pan (Both side can be used)
USB charging port (No adapter)
2 x AAA dry battery
Units conversion: g / oz / ct / tl

SPECIFICATIONS

Model	BFT1X1	BFT1X2	BFT1X3
Capacity	3000g	6000g	10000g
Readability	0.1g	0.5g	1g
Repeatability	0.2g	1.0g	2g
Linearity	0.3g	1.5g	3g
Min Weighing	0.4g	2.0g	4g
Stable Time	≤3s		
Pan Size	157*157mm		
Temperature	5-35°C		
Appearance Size	160*225mm		
Net weight	0.6kg per unit / 15kg per box		
Gross weight	0.8kg per unit / 17kg per box		
Alt Name	Precision Balance		

ACCESSORIES FOR PURCHASE

No	Name	Description	Information
1	Weight set	Recommend corresponding accuracy calibration (1mg-20kg)	M1 level Suitable for 0.1g-0.01g



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APPLICATIONS



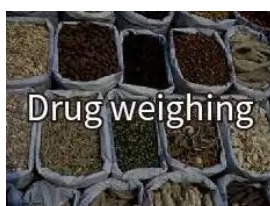
Baked Cake



Healthy Diet



Fruit Selection



Drug Weighing

PRECISION BALANCE BFT1W2 TO BFT1W8

PRECISION BALANCE



Fashional appearance
 Large size stainless steel pan (For XY-1BF)
 LCD (White back light with black font)
 AC and DC power supply (AA*3)
 Tare function / Counting / Unit conversion (g/ct/oz...)
 Min weighing set
 Overload alarm / Level indicator
 Option: Dual display / Interface / Printer / Dust cover
 Calibration weight

SPECIFICATIONS

Model	BFT1W2	BFT1W3	BFT1W4
Old Model	BBAL-201	BBAL-202	BBAL-203
Capacity	610g	1100g	2100g
Readability	0.1g		
Repeatability	±0.2g		
Linearity	±0.3g		
Pan Size	Φ130mm		
Stable Time	≤2S		
Alt Name	Precision Balance		

Model	BFT1W7	BFT1W8
Old Model	BBAL-204	BBAL-205
Capacity	3100g	5100g
Readability	0.1g	

Repeatability	±0.2g
Linearity	±0.3g
Pan Size	160x160mm
Stable Time	≤2S
Alt Name	Precision Balance



BFT1W2 BFT1W3 BFT1W4



BFT1W7 BFT1W8

ACCESSORIES FOR PURCHASE BFT1W2 BFT1W3 BFT1W4

No	Name	Size
1	Plastic windshield	18*17*9.5cm
2	Collapsible plastic windshield	18*18.5*9cm
3	Dust cover	19*27*6.5cm



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No	Name	Description	Information
1	Weight set	Recommend corresponding accuracy calibration (1mg-20kg)	M1 level Suitable for 0.1g-0.01g



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ACCESSORIES FOR PURCHASE BFT1W7 BFT1W8

No	Name	Description	Information
1	Weight set	Recommend corresponding accuracy calibration (1mg-20kg)	M1 level Suitable for 0.1g-0.01g



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PRECISION BALANCE BFT1V2 TO BFT1V8

PRECISION BALANCE



LCD / AC and DC power supply (AA*3)
Tare function / Counting / Unit conversion (g/ct/oz...)
Min weighing set
Overload alarm / Level indicator
Option: Dual display / Interface / Printer / Windproof / Dust cover
Note: Capacity more than 1 kg or accuracy less than 0.01 g is not equipped with calibration weight.

SPECIFICATIONS

Model	BFT1V2	BFT1V3
Old Model	BBAL-216	BBAL-217
Capacity	210g	310g
Readability	0.01g	
Repeatability	±0.02g	
Linearity	±0.03g	
Pan Size	Φ130mm	
Stable Time	≤2S	
Alt Name	Precision Balance	

Model	BFT1V5	BFT1V6	BFT1V7	BFT1V8
Old Model	BBAL-218	BBAL-219	BBAL-214	BBAL-215
Capacity	610g	1100g	2100g	3100g
Readability	0.01g			
Repeatability	±0.02g			
Linearity	±0.03g			
Pan Size	Φ130mm			
Stable Time	≤2S			
Alt Name	Precision Balance			

ACCESSORIES FOR PURCHASE

No	Name	Description	Information
1	Weight set	Recommend corresponding accuracy calibration (1mg-20kg)	M1 level/Suitable for 0.1g-0.01g



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No	Name	Size
1	Plastic windshield	18*17*9.5cm
2	Collapsible plastic windshield	18*18.5*9cm
3	Dust cover	19*27*6.5cm



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PRECISION BALANCE BFT1S1 TO BFT1S4

PRECISION BALANCE



LCD/AC and DC power supply (AA*3)
Tare function / Counting / Unit conversion (g/ct/oz...)
Min weighing set
Overload alarm / Level indicator
Option: Dual display / Interface / Printer / Dust cove

SPECIFICATIONS

Model	BFT1S1	BFT1S2	BFT1S3	BFT1S4
Old Model	BBAL-220	BBAL-221	BBAL-222	
Capacity	110g	210g	310g	110g/610g
Readability	0.001g			0.001g/0.01g
Min Weighing	0.001g-0.004g			1d-4d
Repeatability	±0.002g			±2d
Linearity	±0.003g			±3d
Stable Time	≤3s			
Pan Size	Φ90mm			Φ110mm
Appearance Size	270*200*280mm			
Draft Shield Size	170*165*180mm (Inner diameter)			
Calibration	External calibration			
Cal. Weight	100g	200g		
Packing Size	360*265*350mm / 560*380*730mm (4 units per box)			
Gross Weight	4kg / 16kg (4 units per box)			
Alt Name	Precision Balance			

ACCESSORIES FOR PURCHASE

No	Name	Description	Information
1	Weight set	Recommend corresponding accuracy calibration (1mg-20kg)	M1 level Suitable for 0.1g-0.01g



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PRECISION BALANCE BFT1T1 BFT1T2 BFT1T3

PRECISION BALANCE



Aluminum shell / Large space wind proof cover
LED (Green) / LCD
Tare function / Counting
Overload alarm / Level indicator
Option: Under weighing / Printer

SPECIFICATIONS

Model	BFT1T1	BFT1T2	BFT1T3
Old Model	BBAL-101	BBAL-102	
Capacity	110g	210g	310g
Readability	0.001g		
Min Weighing	0.004g		
Repeatability	±0.002g		
Linearity	±0.003g		
Stable Time	≤3s		
Pan Size	Φ90mm		
Appearance Size	365*210*355mm		
Draft Shield Size	175*165*230mm (Inner diameter)		
Interface	RS232 (Standard)		
Calibration	External calibration		
Cal. Weight	100g	200g	
Option	Printer/Under weighing		
Packing Size	Inside:440*295*430mm Outside:490*335*485mm		
Gross Weight	7.5kg		
Alt Name	Precision Balance		

ACCESSORIES FOR PURCHASE

No	Name	Description	Information
1	Weight set	Recommend corresponding accuracy calibration (1mg-20kg)	M1 level Suitable for 0.1g-0.01g



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PRECISION BALANCE BFT1U2 BFT1U3 BFT1U4

PRECISION BALANCE



Aluminum shell
Unit conversion (g/ct/oz...)
LED (Green) / LCD
Tare function / Counting
Overload alarm / Level indicator
Option: Printer

SPECIFICATIONS

Model	BFT1U2	BFT1U3	BFT1U4
Old Model	BBAL-223	BBAL-224	BBAL-225
Capacity	3000g	4000g	5000g
Readability	0.01g		
Repeatability	±0.02g		
Linearity	±0.03g		
Pan Size	180*180mm		
Stable Time	≤3s		
Interface	RS232 (Standard)		
Dimensions	345*205*105mm		
Alt Name	Precision Balance		

ACCESSORIES FOR PURCHASE

No	Name	Description	Information
1	Weight set	Recommend corresponding accuracy calibration (1mg-20kg)	M1 level Suitable for 0.1g-0.01g



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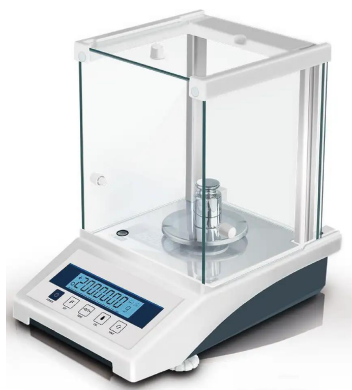
FEATURES



Aluminum shell
Unit conversion (g/ct/oz...)
LED (Green) / LCD
Tare function / Counting
Overload alarm / Level indicator
Option: Printer

PRECISION BALANCE BFT1R1 BFT1R2

PRECISION BALANCE



Electromagnetic force sensor
LCD (White back light with black font)
Tare function / Counting / Unit conversion / Peak holding
Sensitivity / Speed set / Percentage
Print function (Baud rate setting, Continuous communication or press communication)
Overload alarm / Fault alarm / Level indicator
Option: USB / Printer

SPECIFICATIONS

Model	BFT1R1	BFT1R2
Capacity	200g	500g
Readability	0.001g	
Min weighing	0.004g	
Repeatability	±0.002g	
Linearity	±0.003g	
Stable Time	≤3s	
Operation temp	5-25°C	
Pan size	Φ80mm (Standard)	
Dimension	305*210*305mm	
Draft shield size	175*165*200mm (Inner diameter)	
LCD Size	94*24mm	
Cal. weight	External calibration	
G.W	8.0kg	
N.W	6.0kg	
Packing size	425*310*410mm	
Interface	RS232 (Standard)	
Sensor	EMF	
Alt Name	Precision Balance	

ACCESSORIES FOR PURCHASE

No	Name	Description	Information
1	Weight set	Recommend corresponding accuracy calibration (1mg-20kg)	M1 level/Suitable for 0.1g-0.01g



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PRECISION BALANCE BFT1Q1 TO BFT1Q10

INTERNAL CALIBRATION PRECISION BALANCE



Electromagnetic force sensor (JA-N Internal calibration)
 Aluminum shell / Large space wind proof cover
 LCD (White back light with black font)
 Tare function / Counting / Unit conversion (g/mg/ct/oz...)
 Sensitivity / Speed set / Percentage
 Overload alarm / Fault alarm / Level indicator
 Option: Under weighing / Printer

SPECIFICATIONS

Model	BFT1Q1	BFT1Q2	BFT1Q3	BFT1Q4	BFT1Q5
Old Model		BBAL-103	BBAL-104		
Capacity	200g	300g	500g	600g	1000g
Readability	0.001g				
Min Weighing	0.004g				
Repeatability	±0.002g				
Linearity	±0.003g				
Stable Time	≤3s				
Pan Size	Φ80mm			Φ100mm	
Appearance Size	365*210*355mm				
Draft Shield Size	175*165*230mm (Inner diameter)				
Communication	RS232 (Standard) USB (Optional)				
Temperature	15-35℃				
Calibration	External calibration	Calibration	External calibration	Calibration	External calibration
Cal. Weight	200g			500g	
Option	Printer/Under weighing				
Packing Size	Inside:440*295*430mm Outside:490*335*485mm				
Gross Weight	10kg			11kg	
Alt Name	Internal Calibration Precision Balance				
Model	BFT1Q6	BFT1Q7	BFT1Q8	BFT1Q9	BFT1Q10
Capacity	1200g	200g	300g	500g	600g
Readability	0.001g				

Min Weighing	0.004g	
Repeatability	±0.002g	
Linearity	±0.003g	
Stable Time	≤3s	
Pan Size	Φ100mm	Φ80mm
Appearance Size	365*210*355mm	
Draft Shield Size	175*165*230mm (Inner diameter)	
Communication	RS232 (Standard) USB (Optional)	
Temperature	15-35°C	
Calibration	External calibration	Internal Calibration
Cal. Weight	500g	Internal calibration weight + external calibration weight 200g
Option	Printer/Under weighing	
Packing Size	Inside:440*295*430mm Outside:490*335*485mm	
Gross Weight	11kg	
Alt Name	Internal Calibration Precision Balance	

ACCESSORIES FOR PURCHASE

No	Name	Description	Information
1	Weight set	Recommend corresponding accuracy calibration (1mg-20kg)	M1 level Suitable for 0.1g-0.01g



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PRECISION BALANCE BFU1CE1 TO BFU1CE23

TOUCH SCREEN ELECTRONIC BALANCE



1. 7 inches touch screen
2. Powerful functions like weighing, parts counting, percent weighing, check weighing, animal weighing, density weighing.
3. GLP/GMP

SPECIFICATIONS

Model	BFU1CE1	BFU1CE2	BFU1CE3	BFU1CE4
Weighing Range	0~500g	0~600g	0~1000g	0~2000g
Readability	10mg			
Pan Size	255*190mm			
Dimension/N.W.	280*200*60mm/ 1.8kg			
Shipping Size/G.W.	320*280*150mm/ 2.5kg			
Standard Accessories	Calibration Weight (optional), Adapter, Manual, Dust cover			
Alt Name	Touch Screen Electronic Balance			
Model	BFU1CE5	BFU1CE6	BFU1CE7	BFU1CE8

Weighing Range	0~2200g	0~3000g	0~4000g	0~4200g
Readability	10mg			
Pan Size	255*190mm			
Dimension/N.W.	280*200*60mm/ 1.8kg			
Shipping Size/G.W.	320*280*150mm/ 2.5kg			
Standard Accessories	Calibration Weight (optional), Adapter, Manual, Dust cover			
Alt Name	Touch Screen Electronic Balance			

Model	BFU1CE9	BFU1CE10	BFU1CE11	BFU1CE12
Weighing Range	0~5000g	0~6000g	0~1000g	0~2000g
Readability	10mg		100mg	
Pan Size	255*190mm			
Dimension/N.W.	280*200*60mm/ 1.8kg			
Shipping Size/G.W.	320*280*150mm/ 2.5kg			
Standard Accessories	Calibration Weight (optional), Adapter, Manual, Dust cover			
Alt Name	Touch Screen Electronic Balance			

Model	BFU1CE13	BFU1CE14	BFU1CE15	BFU1CE16
Weighing Range	0~3000g	0~4000g	0~5000g	0~6000g
Readability	100mg			
Pan Size	255*190mm			
Dimension/N.W.	280*200*60mm/ 1.8kg			
Shipping Size/G.W.	320*280*150mm/ 2.5kg			
Standard Accessories	Calibration Weight (optional), Adapter, Manual, Dust cover			
Alt Name	Touch Screen Electronic Balance			

Model	BFU1CE17	BFU1CE18	BFU1CE19	BFU1CE20
Weighing Range	0~8000g	0~10000g	0~20000g	0~10000g
Readability	100mg			1g
Pan Size	255*190mm			
Dimension/N.W.	280*200*60mm/ 1.8kg			
Shipping Size/G.W.	320*280*150mm/ 2.5kg			
Standard Accessories	Calibration Weight (optional), Adapter, Manual, Dust cover			
Alt Name	Touch Screen Electronic Balance			

Model	BFU1CE21	BFU1CE22	BFU1CE23
Weighing Range	0~15000g	0~20000g	0~30000g
Readability	1g		
Pan Size	255*190mm		
Dimension/N.W.	280*200*60mm/ 1.8kg		
Shipping Size/G.W.	320*280*150mm/ 2.5kg		
Standard Accessories	Calibration Weight (optional), Adapter, Manual, Dust cover		
Alt Name	Touch Screen Electronic Balance		





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