



DENSITY BALANCE

DENSITY BALANCE BFT1BB1

HYDROSTATIC BALANCE



For highway and textile industry
Metal base
Large size stainless steel plates
LED (Green)
Tare function / Counting
Overload alarm
Option: Interface / Printer

SPECIFICATIONS

Model	BFT1BB1
Capacity	5100g
Readability	0.1g
Min Weighing	0.4g
Repeatability	±0.2g
Linearity	±0.3g
Pan Size	160*160mm
Temperature	5-35°C
Packing Size	485*340*350mm
Gross Weight	6kg
Alt Name	Hydrostatic 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



Road Construction Engineering



Textile industry



Colleges and University



Laboratory

DENSITY BALANCE BFT1Y1 BFT1Y2

DENSITY BALANCE



Color plastic shell
 LCD / Tare function
 Overload alarm / Level indicator
 Option: Interface (RS232 / RS485) / Printer
 Solid / Liquid
 Density frame (Solid / Liquid)
 Direct display sample density
 Density reference set
 Density Components

SPECIFICATIONS

Model	BFT1Y1	BFT1Y2
Type	Solid	Liquid
Capacity	310g	
WR	0.01g	
DR	0.001g/cm ³	
Test Capacity	0.001-99.999g/cm ³	
Pan Size-01	60*152mm	Φ50mm
Pan Size-02	70*110mm	90*90*25mm
Tank Size	139*100*78mm	50ml Beaker

Op-temp	5-35°C	
Key name	Power,F,ENTER,CAL, 0	
Cal. weight	200g	
Material	Plastic shell	
Outlook size	270*195*230mm	
Packing Size	345*325*195mm	
Weight	4.5kg	
Density Kit	Solid kit	Liquid kit
Battery	Yes	
Alt Name	Density Balance	



BFT1Y1



BFT1Y2

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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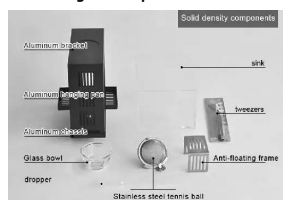


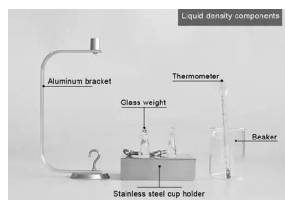
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FEATURES

- Color plastic shell
- LCD / Tare function
- Overload alarm / Level indicator
- Option: Interface (RS232 / RS485) / Printer
- Solid / Liquid
- Density frame (Solid / Liquid)
- Direct display sample density
- Density reference set

Density Components





DENSITY BALANCE BFT1Z1 TO BFT1Z14

DENSITY BALANCE



Color plastic shell / Aluminum shell
 LCD / Tare function
 Overload alarm / Level indicator
 Interface: RS232 (Standard)
 Option: RS485 / Printer / Wind shield
 Solid / Liquid / Dust / Absorbent
 Density frame (Solid / Liquid / Powder)
 Direct display sample density
 Density reference set

SPECIFICATIONS

Model	BFT1Z1	BFT1Z2
Old Model	BBAL-302	
Type	Solid	
Capacity	210g	310g
WR	0.001g	0.005g
DR	0.001g/cm ³	
Test Capacity	0.001-99.999g/cm ³	
Pan Size-01	60*152mm	
Pan Size-02	70*110mm	
Tank Size	139*100*78mm Water tank	
Op-temp	5-35°C	
Key name	Power,F,ENTER,CAL, 0	
Cal-weight	200g	
Material	Aluminium shell	
Outlook size	365*215*250mm	
Packing Size	410*270*165mm	
Weight	4.5kg	
Density Kit	Solid kit	
Glass Draft	Option	
Battery	No	
Alt Name	Density Balance	
Model	BFT1Z4	BFT1Z5
Type	Gold	
Capacity	210g	310g

WR	0.001g	0.005g
DR	0.001g/cm ³	
Test Capacity	0.001-99.999g/cm ³	
Pan Size-01	60*152mm	
Pan Size-02	70*110mm	
Tank Size	139*100*78mm Water tank	
Op-temp	5-35°C	
Key name	Power,F,ENTER,CAL, 0	
Cal-weight	200g	
Material	Aluminium shell	
Outlook size	365*215*250mm	
Packing Size	410*270*165mm	
Weight	4.5kg	
Density Kit	Solid kit	
Glass Draft	Option	
Battery	No	
Alt Name	Density Balance	
Model	BFT1Z7	BFT1Z8
Type	Absorbent	
Capacity	210g	310g
WR	0.001g	0.005g
DR	0.001g/cm ³	
Test Capacity	0.001-99.999g/cm ³	
Pan Size-01	60*152mm	
Pan Size-02	70*110mm	
Tank Size	139*100*78mm Water tank	
Op-temp	5-35°C	
Key name	Power,F,ENTER,CAL, 0	
Cal-weight	200g	
Material	Aluminium shell	
Outlook size	365*215*250mm	
Packing Size	410*270*165mm	
Weight	4.5kg	
Density Kit	Solid kit	
Glass Draft	Option	
Battery	No	
Alt Name	Density Balance	
Model	BFT1Z10	BFT1Z11
Type	Liquid	
Capacity	210g	310g
WR	0.001g	0.005g
DR	0.001g/cm ³	
Test Capacity	0.001-99.999g/cm ³	
Pan Size-01	Φ50mm Upper pan	
Pan Size-02	90*90*25mm	
Tank Size	50ml Beaker	
Op-temp	5-35°C	

Key name	Power,F,ENTER,CAL, 0
Cal-weight	200g
Material	Aluminium shell
Outlook size	365*215*250mm
Packing Size	410*270*165mm
Weight	4.5kg
Density Kit	Liquid kit
Glass Draft	Option
Battery	No
Alt Name	Density Balance

Model	BFT1Z13	BFT1Z14
Type	Powder	
Capacity	210g	310g
WR	0.001g	0.005g
DR	0.001g/cm ³	
Test Capacity	0.001-99.999g/cm ³	
Pan Size-01	Φ90mm Weighing pan	
Pan Size-02	-----	
Tank Size	50ml Specific gravity bottle	
Op-temp	5-35°C	
Key name	Power,F,ENTER,CAL, 0	
Cal-weight	200g	
Material	Aluminium shell	
Outlook size	365*215*250mm	
Packing Size	410*270*165mm	
Weight	4.5kg	
Density Kit	Powder kit	
Glass Draft	Option	
Battery	No	
Alt Name	Density 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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DENSITY BALANCE BFT1BA1 BFT1BA2

DENSITY BALANCE



Internal auto calibration / Electromagnetic force sensor
 One key / Time set internal calibration
 Aluminum shell / Large space wind proof cover
 Tare function / Counting / Percentage
 Under weighing / Unit conversion (g/mg/ct/oz...)
 Sensitivity / Speed set / Overload alarm / Fault alarm / Level indicator
 Density Components

SPECIFICATIONS

Model	BFT1BA1	BFT1BA2
Type	solid	Liquid
Capacity	220g	
WR	0.0001g	
DR	0.0001g/cm ³	
Test Capacity	0.0001-99.9999g/cm ³	
Pan Size-01	60*152mm	Φ50mm
Pan Size-02	70*110mm	90*90*25mm
Tank Size	139*100*78mm WaterTank	50ml Beaker
Op-temp	15-25°C	
Display	Touch panel	
Cal. weight	Automatic internal calibration (default off) with 200g weight	
Material	Aluminium shell	
Outlook size	365*210*355 mm	
Packing Size	465*315*660 mm	
Weight	11 kg	
Density Kit	Solid kit	Liquid Kit
Battery	No	
Alt Name	Density 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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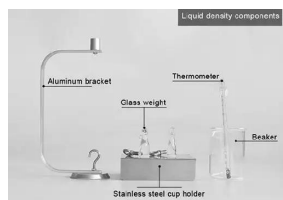
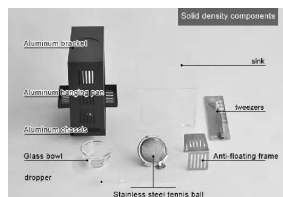


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FEATURES

Internal auto calibration / Electromagnetic force sensor
One key / Time set internal calibration
Aluminum shell / Large space wind proof cover
Tare function / Counting / Percentage
Under weighing / Unit conversion (g/mg/ct/oz...)
Sensitivity / Speed set / Overload alarm / Fault alarm / Level indicator

Density Components



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