



PRECISION BALANCE BFT1BG1

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HIGH PRECISION WEIGHING MODULE



Electromagnetic force sensor
 Automatic internal calibration (Optional)
 Modbus protocol bidirectional communication
 SICS communication protocol
 Sensor overload protection
 Scale pan protection device
 Under hook weighing (Optional)
 Stainless steel casing
 RS232 serial port output data
 Compact in size and easy to install
 Weighing quickly
 Level bubble

SPECIFICATIONS

Model	BFT1BG1
Capacity	400g
Readability	1mg
Preloading	≥1/3 maximum weighing
Repeatability	≤±2mg
Linearity	≤±3mg
Response time	≤3s
Calibration method	External Calibration
Calibration weights	F1 level 200g
Pan size	Φ42mm
Operating temperature range	+10°C.....+30°C
Storage temperature range	+5°C.....+40°C
Weighing module size	260*100*101mm (L*W*H)
Bottom weighing function	Under hook weighing (Optional)
The power adapter	Input: AC 100-240V 50/60Hz Output: 9V 3A
N. Weight	2.3kg
Interface	RS232
Communication Protocol	Modbus / SICS
Alt Name	High Precision Weighing Module

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

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