



ANALYTICAL BALANCE BFT1I1

ANALYTICAL BALANCE BFT111

MICRO ANALYTICAL BALANCE



Automatic Internal Calibration
Using Databases
Count Weighing
Check Weighing
Percentage Weighing
Density
Statistics Function
Textile
Animal Weighing
Peak Hold
Recipe Function
GLP Setting

SPECIFICATIONS

Model	BFT111
Weighing (maximum)	6.1 g
Readability [d]	0.001 mg
Tare weight range	-6.1 g
Minimum load	0.1 mg
Repeatability (standard deviation) (2g)	0.004 mg
Repeatability (standard deviation) (maximum)	0.005 mg
Typical repeatability (standard deviation) (2g)	0.003 mg
Repeatability (standard deviation) typical value (maximum value)	0.004 mg
Minimum weighing (USP)	10 mg
Minimum weighing, typical (USP)	8 mg
Typical linear deviation	±0.01 mg
Eccentricity deviation, typical (test load)	0.01mg(2g)
Stabilization time	≤8s
Adjustment	Automatic internal
Typical sensitivity shift	±2ppm/°C
Display	5 Inch color touch screen
language	Italian/English/Portuguese/German/French/Spanish/Chinese
Interface	RS232, USB
Pan size	30mm
Operating environment	+15°C~30°C, 45~65% Relative humidity (non condensing)
Change rate of operating temperature ± 0.5 °C/h	±0.5°C/h
Relative humidity change rate ± 2%/h	±2%/h
Power supply (balance)	110-230Vac, 50/60HZ; output 24V 1A multi plug
Power supply (ion generator)	110-230Vac, 50/60HZ; output 12V 1A multi plug
Standard accessories	Ion generator, E2 weight (5g), tweezers, gloves
Size	480(D) x 165(W) x 205(H) mm
Inner diameter of windshield	165 mm
Distance from the pan to the top windshield	75 mm
Display Size	173(D) x 180(W) x 92(H) mm
Alt Name	Micro Analytical 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

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Recipe Function

GLP Setting

User Setting

Baud Rate is adjustable

APPLICATIONS



Pesticide Analysis



Ashing or incineration/weighing of chemically sensitive samples



Weighing of particulate matter



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com