Ion BM Series

Standard Features

- Built-in fanless static eliminator
- Anti-static glass
- Weighing chamber
- Built-in motorized calibration weight
- One-touch environmental filters
- GLP/LIM/ISO compliant
- RS-232C and WinCT© software standard
- AD-1688 Weighing Data Logger included
- Underweigh hook

Specifications

Weighing Units:
Carat, Pennyweight, Troy Ounce (See technical manual for complete listing)

Operating Modes:
Percentage, Counting

Power:
120/240 AC adapter

Stabilization Time:
BM-20: 10 seconds (typically)
BM-22: 8 to 10 seconds
BM-252: 8 seconds

Sensitivity Drift (10 °C to 30 °C):
±2 ppm/°C (when automatic self-calibration is not used)

Calibration Weight:
BM-20 and BM-22: 20 g
BM-252: 200 g

Operating Temperature:
41 °F to 104 °F (5 °C to 40 °C), 85% RH or less (no condensation)

Est. Weight:
10 kg (ships by motor freight)

Warranty:
Five-year limited

Return Policy:
A&D Weighing standard policy - restock fee may apply

Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Dimensions	Part #	List Price
BM-20	22 g	0.000001 g	0.0025 mg	±0.010 mg	Ø 0.98 in (25 mm)	10.2 × 18.3 × 12.8 in (259 × 466 × 326 mm)	150762	Consult
BM-22	22 g / 5.1 g	0.00001 g / 0.000001 g	0.004 mg / 0.01 mg	±0.010 mg / 0.02 mg	Ø 0.98 in (25 mm)	10.2 × 18.3 × 12.8 in (259 × 466 × 326 mm)	150763	Consult
BM-252	250 g	0.00001 g	0.03 mg	±0.010 mg	Ø 3.6 in (90 mm)	10.2 × 18.3 × 12.8 in (259 × 466 × 326 mm)	150765	Consult

Options/Accessories

Part #	Model #	Description	Price
150769	BM-08	Balance OPT, Ethernet BM	Consult
97606	AD-1653	Density determination kit (BM-252/200/300/500 only)	Consult
97609	AD-8922A	Remote controller	Consult
97608	AD-8920A	Universal remote display	Consult
97612	SW:128	Foot switch	Consult
97649	TB:648	AC adapter (120 V/220 V)	Consult
196128	AD-8127	Impact dot matrix, statistical printer, includes cable	Consult

**BALANCES
A&D WEIGHING**