

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-200, BM-300, BM-500: approx. 3.5 seconds

Sensitivity Drift (10 °C to 30 °C):

±2 ppm/°C (when automatic self-calibration is not used)

Calibration Weight:

BM-200: 200 g
BM-300: 300 g
BM-500: 500 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-200	220 g	0.0001 g	0.1 mg	±0.2 mg	Ø 3.6 in (90 mm)	10.2 × 18.3 × 12.8 in (259 × 466 × 326 mm)	150766	Consult
BM-300	320 g	0.0001 g	0.2 mg	±0.3 mg	Ø 3.6 in (90 mm)	10.2 × 18.3 × 12.8 in (259 × 466 × 326 mm)	150767	Consult
BM-500	520 g	0.0001 g	0.2 mg	±0.5 mg	Ø 3.6 in (90 mm)	10.2 × 18.3 × 12.8 in (259 × 466 × 326 mm)	150768	Consult

Options/Accessories

Part #	Model #	Description	Price
150769	BM-08	Balance OPT, Ethernet BM	Consult
97606	AD-1653	Density determination kit	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

