

MICRO / SEMI-MICRO
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 | \$19,525.00 |
| 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 | \$18,550.00 |
| 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 | \$9,875.00 |

Options/Accessories

| Part # | Model # | Description | Price |
|---------------|----------|--|------------|
| 150769 | BM-08 | Balance OPT, Ethernet BM | \$350.00 |
| 97606 | AD-1653 | Density determination kit (BM-252/200/300/500 only) | \$675.00 |
| 97609 | AD-8922A | Remote controller | \$765.00 |
| 97608 | AD-8920A | Universal remote display | \$325.00 |
| 97612 | SW:128 | Foot switch | \$100.00 |
| 97649 | TB:648 | AC adapter (120 V/220 V) | \$53.00 |
| 196128 | AD-8127 | Impact dot matrix, statistical printer, includes cable | \$1,030.00 |

