

# 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

### Calibration Weight:

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

### Temperature:

Operating:  
41 °F to 104 °F (5 °C to 40 °C)

### Humidity:

85% RH or less  
(no condensation)

### Est. Weight:

22 lb (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
<b>BM-20</b>	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)	<b>150762</b>	Consult
<b>BM-22</b>	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)	<b>150763</b>	Consult
<b>BM-252</b>	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)	<b>150765</b>	Consult

## Options/Accessories

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

