

## ANALYTICAL

## 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

## Calibration Weight:

BM-200: 200 g

BM-300: 300 g

BM-500: 500 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-200</b>	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)	<b>150766</b>	Consult
<b>BM-300</b>	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)	<b>150767</b>	Consult
<b>BM-500</b>	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)	<b>150768</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	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

