



Weighing Technology

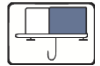
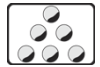
A Higher Level of Precision...A Higher Level of Performance

PM-N

SERIES

Intell-Lab™ Toploading Milligram Balance

- ✓ Draft Shield
- ✓ Configurable RS 232 Interface
- ✓ Large, Bright Backlit LCD Display
- ✓ Reads in g, ct, oz, oz t, dwt, counting, %
- ✓ Filtering Levels
- ✓ Battery Operation
- ✓ Below Balance Weighing
- ✓ CalQuick™ Single Button Calibration
- ✓ Calibration Weight Included



Manufactured for Intelligent Weighing Technology, Inc. in an ISO 9001 certified facility

Model	PM-100N	PM-200N	PM-300N
Capacity	100 g 3.50000 oz / 3.0000 oz t 6.300 dwt / 500 ct	200 g 6.69999 oz / 6.5000 oz t 12.600 dwt / 750.995 ct	300 g 9.99999 oz / 9.5000 oz t 19.000 dwt / 999.995 ct
Readability	0.001 g / 0.00001 oz / 0.0001 oz t / 0.001 dwt / 0.005 ct		
Repeatability (Std. Dev.)	± 0.002 g		
Linearity	± 0.002 g		
Stabilization Time	~ 3 seconds		
Weighing Units	g, oz, oz t, dwt, ct		
Functions	%, counting		
Tare Range	To capacity by subtraction		
Power Source	120 AC/DC adapter or 6 x AA batteries		
Construction	Rigid ABS case, stainless steel pan		
Display	LCD display 5/8 inch / 15 mm high with configurable backlight		
Pan Size	3.2 inches / 80 mm diameter		
Draft Shield Internal Dimensions	2.5 inches / 63.5 mm high, 5.5 inches / 139.7 mm diameter		
Overall Dimensions (W x D x H)	7.25 x 11.5 x 3.5 inches / 185 x 286 x 93 mm		
Operating Environment	41 °F to 95 °F / 5 °C to 35 °C Temperature fluctuation ≤ 5 °C / hour Humidity 50% to 85% RH		
Connectivity	Configurable RS 232 interface		
Net Weight	4 lb / 1.8 kg		
Shipping Weight	7 lb / 2.8 kg		
Options	Printers, In-use dust cover		

Features	Benefits
Configurable backlight	Saves battery power
CalQuick™ single button calibration calibration weight supplied	Calibration is simple, ensuring that the balance will be calibrated often during use PM-100N, PM-200N: 100 g weight. PM-300N: 200 g weight
Large stainless steel pan	Allows for easy weighing of large objects
Spill ring	Protects against damage to electronic components
Bright, backlit LCD display	Easy to read in all lighting conditions including bright sunlight
Multiple weighing units	Allows flexibility of weighing
Leveling feet with 2 points of adjustment and spirit level	The balance remains level for accurate results even on uneven working surfaces
Battery operation	Portability – can be used in various locations without access to a wall outlet
Configurable RS 232 interface	Allows communication with peripheral data collection and printing instruments
Below balance weighing hook	Allows for easy weighing of bulky items and density weighing