



Weighing Technology

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

PBW

SERIES

Intell-Lab™ High Capacity Balance

- Configurable RS 232 Interface
- Reads in g, ct, oz, dwt, ozt, lb, GN, kg, g/m², counting
- Bright Backlit LCD Display
- Gram per Meter² Program
- CalQuick™ Single Button Calibration



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

Model	PBW-3200
Capacity	3,200 g / 99 oz / 96 oz t / 9,980 ct / 6.6 lb
Readability	0.01 g
Recommended Minimum Load	0.2 g
Repeatability (Std. Dev.)	± 0.02 g
Linearity	± 0.02 g
Stabilization Time	≈ 3 seconds
Weighing Units	g, ct, oz, dwt, oz t, lb, GN, kg, g/m ²
Functions	Parts counting
Tare Range	To capacity by subtraction
Power Source	110 V AC/DC adapter, 9 Volt, (supplied) or rechargeable battery (optional)
Construction	Rigid anti-static ABS case, stainless steel pan
Display	LCD display 0.7 inch / 18 mm high with configurable backlight
Pan Size	6.2" x 6.2" / 158 x 158 mm stainless steel
Overall Dimensions (W x D x H)	8.25 x 11.25 x 3.75" / 230 x 310 x 95 mm
Operating Environment	41 °F to 95 °F / 5 °C to 35 °C Temperature fluctuation ≤ 5 °C / hour Humidity 50% to 85% RH
Connectivity	RS 232 interface, selectable transmission modes
Net Weight	3.5 lb / 1.6 kg
Shipping Weight	6 lb / 2.6 kg
Options	Printers, Rechargeable battery, Fabric cutter

Features	Benefits
Counting program	Allows for piece counting applications
Configurable backlight	Saves battery power
CalQuick™ one button calibration and calibration test weight	Calibration is simple, ensuring that the balance will be calibrated often during use
Dedicated print button	Makes it simple to collect data
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	The balance remains level for accurate results even on uneven working surfaces
Battery operation (optional)	Portability – can be used in various locations without access to 120 Volt power
Configurable RS 232 interface	Allows communication with peripheral data collection and printing instruments



Optional Fabric Cutter
To be used with g/m² program