

PBW-A

Intelligent-Lab™
Centigram

3200g x0.01g



- Configurable RS232 Interface
- CalQuick™ Single Button Calibration
- Calibration Weight Included
- Dry Cell Battery Operation



Optional



Weighing Technology

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

PBW-A

Series

Model	PBW-A 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, oz t, lb, kg
Functions	Parts counting, %
Tare Range	To capacity by subtraction
Power Source	110 V AC/DC adapter, 9 Volt, (included) or Dry cell battery (not included)
Construction	Rigid anti-static ABS case, stainless steel pan
Display	LCD display 0.7 inch / 18 mm high with configurable backlight
Pan Size	6.9" x 6.5" / 175 x 165 mm stainless steel
Overall Dimensions (W x D x H)	8 x 11 x 3.75" / 203 x 280 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	+41 °F to +95 °F / +5 °C to +35 °C
Connectivity	RS 232 interface, selectable transmission modes
Net Weight	3.5 lb / 1.6 kg
Shipping Weight	6 lb / 2.6 kg
Options	Printer, Carrying Case

Features	Benefits
Easy to use keyboard arrangement and menu	Makes training and operation simple, reducing mistakes
Alpha-numeric display	Easy to understand menu navigation
Tactile keypad	Positive feedback allows for precise entry of information
Waterproof keyboard	Protects against damage to electronic components
Multiple weighing units	Allows flexibility of weighing across many disciplines
Parts counting function	Allows accurate counting of components and small parts
RS232 serial interface -user selectable for printer or computer	Allows communication with peripheral data collection and printing instrument
Selectable baud rate	Allows connection to different data collection devices
One key calibration function	Calibration is simple, ensuring that the balance will be calibrated
Auto zero can be enabled / disabled	Applications such as evaporation can be accommodated
100% subtractive tare	Enables the weight of containers to be ignored
Large, bright backlit LCD display	Easy to read in all lighting conditions including bright sunlight
Adjustable feet / spirit level	The balance remains level for accurate results even on uneven working surfaces
Under Weighing Hook	Allows for easy weighing of bulky items

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

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