

Intell-Lab™ Toploading Balance

- ↘ Configurable RS 232 Interface
- ↘ Bright Backlit LCD Display
- ↘ Reads in g, oz, lb, GN, counting, %
- ↘ Filtering Levels
- ↘ Below Balance Weighing
- ↘ Battery Operation
- ↘ Optional Remote Display (Factory Fitted)
- ↘ CalQuick™ Single Button Calibration



PG

SERIES

Intell-Lab™
Toploading Balance

Model	PG-1000	PG-2000	PG-3000
Capacity	1000 g / 35 oz / 4990 ct / 2.2 lb / 4600 GN	2000 g / 70 oz / 9980 ct / 4.4 lb / 9200 GN	3000 g / 105 oz / 9980 ct / 6.6 lb / 9200 GN
Readability	0.01 g / 0.0001 oz / 0.05 ct / 0.0001 lb / 0.05 GN		
Recommended Minimum Load	0.2 g		
Repeatability (Std. Dev.)	± 0.01 g		
Linearity	± 0.01 g		
Stabilization Time	≈ 3 seconds		
Weighing Units	g, oz, ct, lb, GN		
Functions	%, counting, below balance weighing (hook supplied)		
Tare Range	To capacity by subtraction		
Power Source	110 V AC/DC adapter, 6 Volt, 100mA (supplied) 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	6.3 inches / 160 mm diameter, stainless steel		
Overall Dimensions (W x D x H)	7.25 x 11.4 x 3.5 inches / 185 x 286 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, In use dust cover, 2 kg CalQuick™ calibration weight, RD-1000 Remote display (must be factory fitted)		

Features	Benefits
Adjustable filter levels	Allows you to speed up or slow down weighing to account for environmental conditions
Adjustable zero tracking	Allows for evaporation applications
Counting program	Allows for piece counting applications
Percentage program	Allows for formulation weighing
Configurable backlight	Saves battery power
CalQuick™ one button calibration	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	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
Below balance weighing hook	Allows for easy weighing of bulky items



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Optional Remote Display