

Intell-Lab™ High Capacity Toploading Balance

- High Capacity, High Accuracy
- Below Balance Weighing
- Configurable RS 232 Interface
- Bright Backlit LCD Display
- Reads in g, lb, oz, ct, counting, %
- Filtering Levels
- Optional Internal Rechargeable Battery
- Optional Remote Display
- CalQuick™ Single Button Calibration



PC SERIES

Intell-Lab™ High Capacity Toploading Balance

Model	PC-3001	PC-6001	PC-10001	PC-15001	PC-20001	PC-20000	PC-30000
Capacity	3,000 g 6.6 lb / 105 oz 15,000 ct	6,000 g 13.2 lb / 210 oz 30,000 ct	10,000 g 22 lb / 350 oz 50,000 ct	15,000 g 33 lb / 528 oz 75,000 ct	20,000 g 44 lb / 705 oz 99,000 ct	20,000 g 44 lb / 705 oz / 99,000 ct	30,000 g 66 lb / 1055 oz 145,000 ct
Readability	0.1 g / 0.001 lb / 0.001 oz / 0.5 ct					1 g	
Repeatability (Std. Dev.)	± 0.2 g					± 1 g	
Linearity	± 0.2 g			± 0.2 g		± 1 g	
Weighing Units	g, lb, oz, ct						
Functions	%, counting, below balance weighing						
Tare Range	To capacity by subtraction						
Power Source	120 VAC, optional internal rechargeable battery						
Construction	Static resistant ABS, stainless steel pan cover						
Display	Large, easy to read LCD display with backlight						
Pan Size	10 x 7.5 inches / 255 x 190 mm						
Dimensions (W x D x H)	10 x 12 x 4.75 inches / 254 x 191 x 121 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	5.5 lb / 2.5 kg						
Shipping Weight	7.5 lb / 3.4 kg						
Options	Internal rechargeable battery, Printers, In use dust cover, RD-1000 Remote display (must be factory installed)						

Features	Benefits
Configurable backlight	Saves battery power
CalQuick™ single 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
Optional 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 or for density weighing



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Optional Remote Display