

## Intell-Lab™ Analytical Balance

- ↴ 3 Door Glass Draft Shield
- ↴ Configurable RS 232 Interface
- ↴ Huge, Bright Backlit LCD Display
- ↴ Reads in g, ct, oz, oz t, counting
- ↴ Filtering Levels
- ↴ Optional Remote Display
- ↴ CalQuick™ Single Button Calibration



# PA SERIES

## Intell-Lab™ Analytical Balance

<b>Model</b>	PA-200	PA-200C
<b>Calibration</b>	External calibration – Weight Included	Internal calibration
<b>Capacity</b>	200 g / 500 ct / 3.6 oz / 3.3 oz t	
<b>Readability</b>	0.0001 g / 0.001 ct / 0.00001 oz / 0.00001 oz t	
<b>Repeatability (Std. Dev.)</b>	± 0.0002 g	
<b>Linearity</b>	±0.0003 g	
<b>Stabilization Time</b>	≤ 6 seconds	
<b>Weighing Units</b>	g, ct, oz, oz t	
<b>Functions</b>	Counting	
<b>Tare Range</b>	To capacity by subtraction	
<b>Power Source</b>	120 VAC, 12 VDC, 60 Hz, 500 mA	
<b>Construction</b>	Die cast aluminum base, analytical type 3 door glass draft shield	
<b>Display</b>	Huge, easy to read LCD display with backlight	
<b>Pan Size</b>	3.2 inches / 80 mm diameter	
<b>Draft Shield Internal Dimensions (W x D x H)</b>	6.75 x 6.75 x 8.75 inches / 165 x 165 x 210 mm	
<b>Overall Dimensions (W x D x H)</b>	8.5 x 13.5 x 13.5 inches / 216 x 343 x 343 mm	
<b>Operating Environment</b>	41 °F to 95 °F / 5 °C to 35 °C Temperature fluctuation ≤ 2 °C / hour Humidity 50% to 85% RH	
<b>Connectivity</b>	RS 232 interface, selectable transmission modes	
<b>Net Weight</b>	14.2 lb / 6.5 kg	14.7 lb / 6.7 kg
<b>Shipping Weight</b>	21 lb / 9.5 kg	21 lb / 9.5 kg
<b>Options</b>	Printers, RD-1000 Remote Display (must be factory fitted)	

Features	Benefits
CalQuick™ one button calibration	Calibration is simple, ensuring that the balance will be calibrated often during use
Dedicated print button	Easy data transfer to printer
Large stainless steel pan	Allows for easy weighing of large objects
Spill ring	Protects against damage to electronic components
Huge, 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
Configurable RS 232 interface	Allows communication with peripheral data collection and printing instruments



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**Optional Remote Display**