

PW Analytical Balances

ADAM



Speed, Performance, Value - The Right Balance

- 16+ Weighing units (including one custom unit)
- Selectable digital filtering for animal / dynamic weighing
- Adjustable filters
- Simple user-friendly operation
- Full range tare
- Zero Tracking
- Date and time
- Multilingual display
- Large backlit display with dual text prompts
- Capacity tracker
- Large stainless steel pan
- Force restoration mechanism
- Solid metal housing
- Non-slip adjustable levelling feet
- Lock down mounting slot for Kensington®#8482; type lock and cable
- Dual tare keys
- Colour coded, sealed keypad
- Splashproof to protect from accidental spills
- RS-232 bi-directional interface
- GLP print outs
- Internal calibration
- External calibration
- DC Adapter
- Weighing
- Net / Total
- Check weighing
- Percentage weighing
- Weight accumulation
- Parts counting
- Animal / dynamic weighing
- Density determination
- Below balance weighing



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Technical Specifications

Model	PW 124	PW 184	PW 214	PW 254
Maximum capacity	120g	180g	210g	250g
Readability	0.0001g	0.0001g	0.0001g	0.0001g
Tare range	Full	Full	Full	Full
Repeatability (S.D.)	0.00015g	0.0002g	0.0002g	0.0002g
Linearity (±)	0.0002g	0.0002g	0.0002g	0.0002g
Pan size	90mm & Oslash;			

General Specifications

Units of measurement	Gram (g), Milligram (mg), Carat (ct), Ounce (Oz), Dram (d), Grain (GN), Troy Ounce (Ozt), Pennyweight (dWt), Momme (MM), Taels Hk. (TL.H), Taels S. (TL.S), Taels T. (TL.T), Tical (ti), Newton (N), Tola (T), Custom unit
Interface	Bi-directional RS-232 (Standard)
Calibration	Calibration with internal mass. Alternatively the user can chose to calibrate using an external mass
Display	Backlit LCD with dual digits (24 mm high) and capacity tracker
Power supply	15 VDC, 50/60 Hz, 800 mA (Input Voltage 100-240 V, 50/60 Hz)
Operating temperature	10 °C - 40 °C
Housing	Die cast aluminium housing with glass weighing chamber
Draught shield	Supplied as standard (factory fitted)
Draught shield dimensions	202x158x215mm
Overall dimensions (wxdxh)	256 x 524 x 275mm
Net weight	12kg

Key Accessories

- Anti-Vibration Table
- Density Determination Kit
- Security Lock and Cable
- Dust Cover
- RS-232 to USB Interface Cable (must be ordered in conjunction)
- RS-232 to PC Cable
- Adam DU - Data Collection Program
- Below Balance Hanger
- In-use Cover
- ATP Thermal Printer
- E2 100g Calibration Weight for PW series
- E2 200g Calibration Weight for PW series
- Thermal Paper for ATP



Adam Equipment - offices worldwide

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