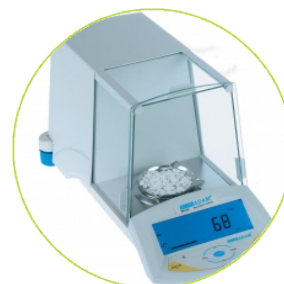# PW Analytical Balances

ADAM

Speed, Performance, Value - The Right Balance

- Metal casing
- Force restoration mechanism
- RS-232 bi-directional interface
- Accessories interface
- Security locking point
- Internal calibration
- GLP print outs
- Date and time
- Colour coded keys
- Backlit LCD with dual display
- Up to 16 weighing units (including one custom unit)
- Capacity tracker

- Multilingual display
- Weighing
- Net / Total
- Check weighing
- Percentage weighing
- Weight accumulation
- Averaging
- 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 Ø			

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
Applications	Weighing, Net / total, Check weighing, Percentage weighing, Weight accumulation, Averaging, Parts counting, Animal / dynamic weighing, Density determination, Below balance weighing
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)	256×524×275mm
Net weight	12kg

Key Accessories

· Adam Printer
· Anti-Vibration Table
· Density Determination Kit
· Security Lock and Cable
· Adam Statistics Printer
· Dust Cover
· Thermal Paper Roll for Adam Printer
· RS-232 Cable
· AdamDU - Data Collection Program
· Below Balance Hanger

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