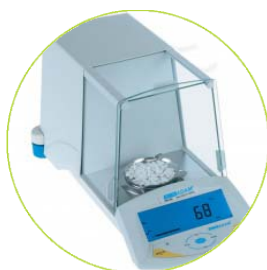


PW Analytical Balances



Speed, Performance, Value - Perfect Balance

- Critical data always in view** Oversized backlit LCD dual display allows simultaneous viewing of weighing data alongside reference data. Customize the secondary data line with the user-friendly keypad to show supporting information such as functions, menu prompts, piece weights, time, or date. The capacity tracker efficiently notifies the user of any approaching overloads.
- A premium selection of weighing capabilities without the premium price** No other analytical balance in this range can match the PW's versatility with up to 16 weighing units (including a custom unit) and 7 weighing modes including percentage weighing, check weighing, net/total formulation, density, parts counting, and animal / dynamic weighing.
- Durable inside and out** The PW provides unmatched spill protection with sturdy solid aluminum construction throughout and smooth contours that divert overflows and drips. The sealed keypad, splash-proof design, and removable stainless steel pan all provide added defense against messy lab conditions. Overload protection safeguards the load cell.
- Better readings simplified** The PW's new shape provides improved chamber access even when the balance is located in a crowded equipment set-up. User-selectable digital filters automatically compensate for drafts and temperature changes while color-coded dual-tare keys simplify full range taring.
- Designed to adapt to user's changing communication needs** The PW is designed to accommodate lab's varied communication demands with two ports supplied as standard. The bidirectional RS232 interface quickly transmits data from the first port to printers, computers, and other communication devices. Plus a second port for future expansion.
- Peace of mind with a complete security system** Password protection software prevents unauthorized usage and access. An integral mounting point is compatible with the optional Kensington™ type lock/cable device, the best anti-theft device available today. Calibrations can be certified at any time by deactivating the internal calibration masses so that traceable external calibrations can be performed. And all models can be configured to print GLP-compliant reports after each calibration.



The new PW line delivers the ultimate in speed and accuracy in an analytical balance. Built with the most advanced weighing technology available today, the PW sets a new industry benchmark for reliability, durability and ease-of-use.

PW balances offer improved response time and enhanced stability, with an array of innovative new features added with one goal in mind – to simplify even the most complex lab applications.



Technical Specifications

Model	PW 124	PW 184	PW 254
Maximum capacity	120g	180g	250g
Readability	0.0001g	0.0001g	0.0001g
Tare range	Full	Full	Full
Repeatability (S.D.)	0.00015g	0.0002g	0.0002g
Linearity (±)	0.0002g	0.0002g	0.0002g
Pan size	3.5" Ø / 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)
Housing	Die cast aluminium housing with glass weighing chamber
Draft shield	Supplied as standard (factory fitted)
Draft shield dimensions	202x158x215mm
Overall dimensions (wxdxh)	10.1x20.6x10.8" / 256x524x275mm

Key Accessories

- Adam Printer
- Density Determination Kit
- Adam Statistics Printer
- RS-232 Cable
- Thermal Paper for Adam Printer (5 Pack)
- Anti-Vibration Table
- Security Lock and Cable
- Dust Cover
- AdamDU - Data Collection Program
- Below Balance Hanger



Adam Equipment - offices worldwide

www.adamequipment.com