



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



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) | 256x524x275mm |
| 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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