



### Applications

- Weighing
- Net / Total
- Check weighing
- Percentage weighing
- Weight accumulation
- Parts counting
- Animal / dynamic weighing
- Density determination
- Below balance weighing

### Features

- 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™ 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
- AC Adapter

### Technical Specifications

Model	PW 214
Maximum capacity	210g
Readability	0.0001g
Repeatability (S.D.)	0.0002g
Linearity (±)	0.0003g
Pan size	90mm Ø

## General Specification

Tare range	Full
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 Temp	10°C - 40°C
Housing	Die cast aluminium housing with glass weighing chamber
Draft Shield	Supplied as standard (factory fitted)
Draft Sheild dimensions	202x158x215mm
Overall Dimensions	256×524×275mm
Net Weight	12kg

## Accessories

- No.8023 Adam Printer
- No.3584 Thermal Paper Roll for Adam Printer
- No.8036 Anti-Vibration Table
- No.7452 Density Determination Kit
- No.7995 Below Balance Hanger
- No.8030 Security Lock and Cable
- No.8003 Dust Cover
- No.8031 In-use Cover
- No.9028 RS-232 Cable
- No.9061 AdamDU - Data Collection Program
- No.E2001 E2 100g Calibration Weight for PW series