



## Speed, Performance, Value - The Right Balance

- 18+ Weighing units (including one custom unit)
- Adjustable filters
- Full range tare
- Zero Tracking
- Date and time
- 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
- Colour coded, sealed keypad
- Dual tare keys
- Splashproof to protect from accidental spills
- Removable draft shield supplied on 0.001g readabilities
- RS-232 bi-directional interface
- GLP print outs
- External calibration
- Internal calibration optional
- AC Adapter
- Weighing
- Net / Total
- Check weighing
- Percentage weighing
- Weight accumulation
- Parts counting
- Animal / dynamic weighing
- Density determination
- Below balance weighing



## Technical Specifications

Model	PGW 153e	PGW 253e	PGW 453e	PGW 753e	PGW 1502e	PGW 2502e	PGW 3502e	PGW 4502e
Maximum capacity	150g	250g	450g	750g	1500g	2500g	3500g	4500g
Readability	0.001g	0.001g	0.001g	0.001g	0.01g	0.01g	0.01g	0.01g
Tare range	Full	Full	Full	Full	Full	Full	Full	Full
Repeatability (S.D.)	0.001g	0.001g	0.001g	0.001g	0.01g	0.01g	0.01g	0.01g
Linearity (±)	0.002g	0.002g	0.002g	0.002g	0.02g	0.02g	0.02g	0.02g
Pan size	140x140mm				192x192mm			
Draught shield	Supplied as standard on models with 1mg readability				-			
Draught shield dimensions	158x158x80mm				-			

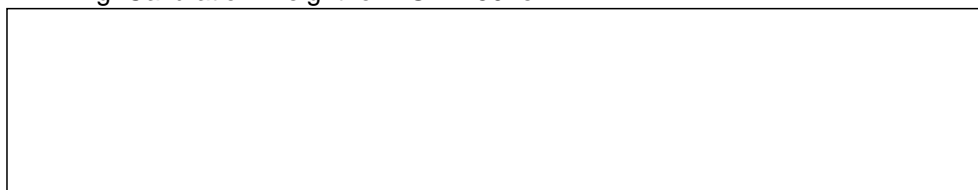
The same models are available with motorised Internal Calibration as series denoted with 'i'.

## General Specifications

Units of measurement	Gram (g), Kilogram (kg), Milligram (mg), Carat (ct), Pound (lb), 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), 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	Internal or External, Selectable automatic calibration due to change in time or temperature. "i" models denote internal calibration models.
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 (glass weighing chamber for models with 1mg readability)
Overall dimensions (wxdxh)	251x358x104mm
Net weight	5.5kg

## Key Accessories

- Below Balance Hanger
- Adam Printer
- Density Determination Kit (mg models only)
- Anti-Vibration Table
- Security Lock and Cable
- Dust Cover
- In-use Cover
- Thermal Paper Roll for Adam Printer
- AdamDU - Data Collection Program
- RS-232 Cable
- F1 200g Calibration Weight for PGW 253e
- F1 500g Calibration Weight for PGW 753e
- 2 x F1 200g Calibration Weights for PGW 453e
- F1 100g Calibration Weight for PGW 153e
- F1 2kg Calibration Weight for PGW 2502e, 3502e, 4502e
- F1 1kg Calibration Weight for PGW 1502e



Adam Equipment - offices worldwide

[www.adamequipment.com](http://www.adamequipment.com)