



Speed, Performance, Value - The Right Balance

- 18 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
- Modern low profile design
- 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
- DC 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 603e	PGW 753e	PGW 1502e	PGW 2502e	PGW 3502e	PGW 4502e	PGW 6002e
Maximum capacity	150g	250g	450g	600g	750g	1500g	2500g	3500g	4500g	6000g
Readability	0,001g	0,001g	0,001g	0,001g	0,001g	0,01g	0,01g	0,01g	0,01g	0,01g
Tare range	Full	Full	Full	Full	Full	Full	Full	Full	Full	Full
Repeatability (S.D.)	0,001g	0,001g	0,001g	0,001g	0,001g	0,01g	0,01g	0,01g	0,01g	0,02g
Linearity (±)	0,002g	0,002g	0,002g	0,002g	0,002g	0,02g	0,02g	0,02g	0,03g	0,03g
Pan size	145 x 125mm				140 x 140mm	192 x 192mm				

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), Tola (T), Newton (N), Custom unit
Typical stabilisation time	2 Sec
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)
Draught shield	Supplied as standard on models with 1mg readability
Draught shield dimensions	158x158x80mm
Overall dimensions (wxdxh)	251 x 358 x 104mm
Net weight	5,5kg

Key Accessories

- Below Balance Hanger
- Density Determination Kit (mg models only)
- Anti-Vibration Table
- Security Lock and Cable
- Dust Cover
- In-use Cover
- RS-232 to USB Interface Cable (must be ordered in conjunction)
- Adam DU - Data Collection Program
- RS-232 to PC Cable
- F1 200g Calibration Weight for PGW 253e
- F1 500g Calibration Weight for PGW 603e, 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, 6002e
- F1 1kg Calibration Weight for PGW 1502e
- ATP Thermal Printer
- Thermal Paper for ATP
- RS-232 to PC Cable



Adam Equipment - offices worldwide

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