



Speed, Performance, Value - The Right Balance

- Metal casing
- Force restoration mechanism
- RS-232 bi-directional interface
- Accessories interface
- Security locking station
- External calibration
- Internal calibration models
- GLP print outs
- Date and time
- Colour coded keys
- Backlit LCD with dual display
- Up to 18 weighing units (including one custom unit)
- Draft shield supplied as standard with models with 0.001g readability
- 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	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
Draught shield	Supplied as standard on models with 1mg readability				-			
Draught shield dimensions	162x162x52mm				-			
Pan size	140x140mm				192x192mm			

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
Interface	Bi-directional RS-232 (Standard)
Operating temperature	10°C - 40°C
Power supply	15 VDC, 50/60 Hz, 800 mA (Input Voltage 100-240 V, 50/60 Hz)
Calibration	Internal or External, Selectable automatic calibration due to change in time or temperature
Display	Backlit LCD with dual digits (24 mm high) and capacity tracker
Housing	Die cast aluminium housing (glass weighing chamber for models with 1mg readability)
Overall dimensions (wxdxh)	251x358x104mm
Net weight	5.5kg
Applications	Weighing, Net / total, Check weighing, Percentage weighing, Weight accumulation, Averaging, Parts counting, Animal / dynamic weighing, Density determination, Below balance weighing

Key Accessories

- Below Balance Hanger
- Adam Printer
- Density Determination Kit (mg models only)
- Adam Statistics Printer
- Anti-Vibration Table
- Security lock and cable
- Dust Cover
- In-use Cover



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