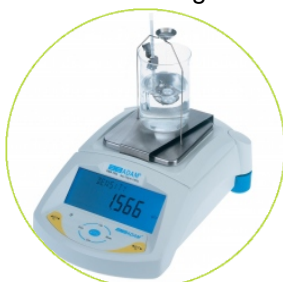




Speed, Performance, Value - The Right Balance

- 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 |
| 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 |
| 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



Adam Equipment - offices worldwide

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