

# Internal calibration PGWi Series

**New**

Adam's new PGWi line of precision balances is built with the very latest weighing technology for unmatched performance and remarkably intuitive operation. Delivering the ultimate in speed and accuracy, the PGWi sets a new industry benchmark for reliability, durability and ease-of-use.



PGWi balances offer improved response time and enhanced stability, with an array of innovative new features added with one goal in mind – to simplify even the most complex lab applications.

- **A superior selection of weighing capabilities without the superior price** No other precision balance in this range can match the PGWi's versatility with 17 weighing units (including a custom unit) and 7 weighing modes including percentage weighing, density, check weighing, net/total formulation, and parts counting.
- **Essential data at a glance** Oversized backlit LCD dual display allows simultaneous viewing of weighing data alongside reference data. Customize the secondary data line with the user-friendly keypad to show supporting information such as functions, menu prompts, piece weights, time, or date. Capacity tracker efficiently notifies the user of any approaching overloads.
- **Improved readings simplified** The PGWi's Internal calibration keeps your balance always weighing accurately, external calibration can still be done for verification. Use the RS232 port to print GLP-compliant reports after each calibration. User-selectable digital filters automatically compensate for drafts and temperature changes while color-coded dual-tare keys simplify full-range taring.
- **Durable inside and out** Overload protection safeguards the load cell. Unmatched spill protection with sturdy solid aluminum construction throughout and smooth contours that divert overflows and drips. Sealed keypad, splash-proof design, and removable stainless steel pan all provide added defense.
- **A complete security system for peace of mind** Password protection software prevents unauthorized usage and access. Integral mounting point is compatible with the optional Kensington™ type lock/cable device, the best anti-theft device available today.
- **Adapts to user's changing communication needs** Designed to accommodate lab's varied communication demands with two ports supplied as standard. Bi-directional RS232 interface quickly transmits data from the first port to printers, computers, and other communication devices. Second port for future expansion.
- **Quality you can trust** For over thirty years, professionals worldwide have been using Adam balances and scales with confidence. The PGWi is backed by a three-year Adam warranty. ISO 9001:2000 certified company.

Model	PGW 153i	PGW 253i	PGW 453i	PGW 753i	PGW 1502i	PGW 2502i	PGW 3502i	PGW 4502i
<b>Capacity</b>	150g	250g	450g	750g	1500g	2500g	3500g	4500g
<b>Readability</b>	0.001g	0.001g	0.001g	0.001g	0.01g	0.01g	0.01g	0.01g
<b>Repeatability (s.d.)</b>	0.001g	0.001g	0.001g	0.001g	0.01g	0.01g	0.01g	0.01g
<b>Linearity</b>	0.002g	0.002g	0.002g	0.002g	0.02g	0.02g	0.02g	0.02g
<b>Pan size</b>	140mm x 140mm / 5.5" x 5.5"				192mm x 192mm / 7.6" x 7.6"			
<b>List Price</b>	\$935.00	\$995.00	\$1095.00	\$1495.00	\$935.00	\$995.00	\$1095.00	\$1195.00

### Accessories

- Density Kit (0.001g versions only) - TBD
- Below Balance Hanger - \$25.00
- In-Use Wet Cover - \$25.00

### Common Specifications

- Overall: 251 x 358 x 104 mm / 9.9" x 14.1" x 4.1"



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