PGW-M Precision Balances

Adam Equipment PGW-M series of approved units offers the smart features for EC type approved balances. PGW-M balances are value-packed with the features needed in today's laboratory. These top-loaders use the very latest generation of software for speed and accuracy. With their simple user interface, the balances are easy to set up and operate. The product line features one of the largest displays in its class. Stylishly designed metal housing is more rugged than plastic cases. The PGW-M series offers several security features to keep your balance safe, including password protection software. A full bi-directional RS-232 communications port for transmitting data is standard.

Adam Equipment has manufactured balances and scales for nearly 40 years, providing professionals worldwide with quality products that are always the right balance of speed, performance and value.

ADAM®
THE RIGHT BALANCE
Speed, Performance, Value

PGW-M Highlights:

PGW-M balances feature a backlit large-digit display for weight information, and an integrated second smaller digital display used for text prompts (in multiple languages), as well as additional information such as time and date. Stylishly designed metal housing diverts spills, and is more rugged and chemical-resistant than plastic cases. The large, stainless steel pan can be removed for easy cleaning or storage.

The PGW-M series of balances have been evaluated and certified for EC-type approval making them ideal for applications that require European approval. To prevent theft, a Kensington™-type lock and cable can be purchased as an accessory.

A full bi-directional RS-232 communications port is standard, allowing connection to a computer or printer for data transmission. Use with Adam Equipment's DU software to collect data on a PC.

EC-Type approved balances with all the features you need for your laboratory.

Applications
- Weighing
- Net / Total
- Check weighing
- Percentage weighing
- Weight accumulation
- Parts counting
- Animal / dynamic weighing
- Density determination
- Below balance weighing

Features
- Selectable digital filtering for animal/dynamic weighing
- Full-range tare
- Zero tracking
- Date and time
- Multilingual display
- Large backlit display with dual text prompts
- Capacity tracker
- Stainless steel pan
- Solid metal housing
- Non-slip adjustable leveling feet
- Lockdown mounting slot for Kensington™-type lock
- Colour-coded, sealed keypad with dual tare keys
- RS-232 bi-directional interface
- GLP printouts
- Internal motorised calibration

Technical Specifications

Model	PGW 153M	PGW 253M	PGW 453M	PGW 753M	PGW 1502M	PGW 2502M	PGW3502M	PGW 4502M
Capacity	150g	250g	450g	750g	1500g	2500g	3500g	4500g
Readability (d)	0.001g				0.01g			
Verification Value (e)	0.01g				0.1g			
Repeatability (S.D.)	0.001g				0.01g			
Linearity (+/-)	0.002g				0.02g			0.03g
Pan Size	140 x 140mm				192 x 192mm			
Draft Shield	Glass shield - 165 x 165 x 80mm				N/A			
Weighing Units	gram (g), kilogram (kg), carat (ct)							
Interface	Bi-directional RS-232 interface (standard)							
Calibration	Automatic internal							
Display	Backlit LCD display with dual digits (24mm high) and capacity tracker							
Power Supply	15VDC 800mA AC adapter							
Operating Temperature	15° - 35°C							
Housing	Die cast aluminium housing							
Overall Dimensions	251 x 358 x 104mm							
Net Weight	6kg				7.2kg			

Accessories

- No. 106007453 -Density determination kit
- No. 104008036 -Anti-Vibration table
- No. 302126013 -Below balance hanger
- No. 301200002 -In-use cover
- No. 301007078 -Dust cover
- No. 700100046 - Kensington® type lock and cable
- No. 3074010266 - RS-232 Cable
- No. 3074010507 - RS-232 to USB converter cable
- No. 600002028 - AdamDU - Data collection software
- No. 700000012 - Adam thermal printer
- No. 400005055 - Thermal printer paper

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