



Available in a wide range of 8 easy-to-use models, the PGW series of precision balances offers unbeatable value for the laboratory. Affordably priced, the PGW boasts advanced features usually found in more expensive precision balances, including intuitive software and a simple user interface for easy set-up and operation. The RS-232 interface allows connection to a computer or printer, making it simple to log data, while GLP-compliant printouts enable error-free record-keeping. Standard features on the PGW include a leveling bubble to ensure precise readings, a weigh-below that allows for below-balance weighing when performing density and specific gravity measurements, capacity tracking, stylishly designed all-metal housing to help divert spills and a large stainless steel pan that is removable for easy cleaning or storage. A large, backlit display is simple to read and has integrated dual text prompts. The PGW has a glass draft shield on models with 0.001g readability and they offer internal calibration.

The PGW brings value to labs, offering a complete range of models with advanced features and intuitive software



## Features

- Vivid, backlit LCD easily visible in any lighting conditions
- Programmable backlight can be set to “always on,” “always off” or “light only when weighing”
- Capacity tracker built into display for easily monitoring possible overloads
- Scratch-resistant aluminum housing protects internal components
- Colour-coded keys facilitate quick recognition of the most frequently used buttons
- Dual tare keys facilitate operation with either the left or right hand
- Level indicator and adjustable feet ensure proper balance setup for optimum weighing results
- Security slot for optional Kensington-type lock and cable to help prevent theft
- Large, grade 304 stainless steel pan allows easy cleaning
- Overload protection helps prevent damage to internal components
- RS-232 interface is available to provide speedy connection to computers and printers
- Audible overload alarm warns when capacity is exceeded
- Auto power-off to save energy
- External calibration allows for verification and adjustment with weights
- Security password control prevents unauthorised access
- Selectable digital filtering for animal/dynamic weighing enables consistent results for moving subjects
- Selectable digital filtering helps minimise effects of vibration and disturbances
- Zero-tracking feature ensures display returns to zero reading
- AC adapter included

## Applications

- Weighing
- Parts counting
- Percentage weighing
- Checkweighing
- Dynamic / animal weighing
- Density determination

### About ADAM:

For more than 40 years, professionals worldwide have relied on Adam Equipment for an extensive selection of dependable and affordable weighing equipment. Adam provides the right balance of speed, performance and value.

Model	PGW 153M	PGW 253M	PGW 453M	PGW 753M	PGW 1502M	PGW 2502M	PGW 3502M	PGW 4502M
<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>	0.01g	0.01g	0.01g	0.01g	0.1g	0.1g	0.1g	0.1g
<b>Linearity (+/-)</b>	0.02g	0.02g	0.02g	0.02g	0.2g	0.2g	0.2g	0.2g
<b>Pan Size</b>	140x140mm				192x192mm			
<b>Weighing Units</b>	g, kg, ct							
<b>Stabilisation Time (sec)</b>	2							
<b>Interface</b>	RS-232							
<b>Calibration</b>	Internal automatic calibration							
<b>Display</b>	Backlit LCD with 24mm -high digits							
<b>Power Supply</b>	15VDC 50/60Hz 800mA adapter							
<b>Operating Temperature</b>	10° to 40°C							
<b>Housing</b>	Die-cast aluminum							
<b>Draught Shield</b>	Square 158x158x80mm				N/A			
<b>Overall Dim.</b>	251x358x104mm (wxdxh)							
<b>Net Weight</b>	7.6kg							
<b>Approvals</b>	EC type approved							

## Accessories

Item number	Description
104008036	Anti-vibration table
106007453	Density kit for 0.001g models only
301007078	Dust cover
301207077	In-use cover
1120011156	ATP thermal printer
3126011263	ATP thermal printer paper
3126011281	ATP thermal printer paper (pack of 10)
3074010266	RS-232 cable (null-modem)
3074010507	RS-232 to USB adapter (must order corresponding RS-232 cable)
700100046	Kensington-type lock and cable
600002028	Adam DU data collection program
3021210953	Weigh-below hook
700100027	F1 1g - 100g Calibration Weight Set
700100070	F1 1g - 2kg Calibration Weight Set
700100008	F1 500g Calibration Weight
700100007	F1 100g Calibration Weight
700100009	F1 1kg Calibration Weight
700100012	F1 200g Calibration Weight
700100010	F1 2kg Calibration Weight

## Key Accessories



**ATP thermal printer**  
Easy-to-use features combined with quick set-up equals a truly versatile thermal printer. A single push-button feed key and three easy-to-read LED indicators make operation simple.



**Anti-vibration table**  
The AVT anti-vibration table offers a solid, stable surface to help decrease vibration during the operation of analytical or precision balances. The AVT can help reduce fluctuations and inconsistency in measurement resulting from environmental affects.



**AdamDU data collection program**  
Adam DU software connects a balance to the laboratory network, helping to achieve seamless data collection, transfer and analysis. DU features an easy-to-use interface with a main command window, allowing users to quickly collect information from up to eight Adam balances simultaneously using RS-232 or USB connections.

Supplied by