



## **PGW** Precision Balances

Available in a wide range of models, the PGW series of precision balances offers unbeatable value for the laboratory. Affordably priced, the PGW has advanced features usually found in more expensive precision balances. GLP-compliant printouts enable error-free record-keeping, while intuitive software and a simple user interface facilitate set-up and operation. Standard features include a leveling bubble to ensure precise readings, below-balance weighing for performing density and specific gravity measurements, capacity tracking, stylishly designed all-metal housing to help divert spills and a large, removable stainless steel pan. The backlit display is easy to read, with integrated dual text prompts. All PGW models come with a choice of internal or external calibration, and models with 0.001g readability feature a glass draft shield.



# PGW Precision Balances

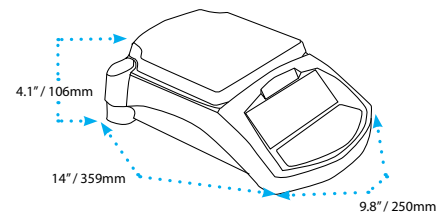
## Features

- 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
- Color-coded keys facilitate quick recognition of the most frequently used buttons
- Dual tare keys facilitate left- or right-handed operation
- Level indicator and adjusting feet ensure proper balance setup for optimum weighing results
- Security slot for optional Kensington-type lock and cable to help prevent theft
- Large, type 304 stainless steel pan allows swift cleaning
- Overload protection helps prevent damage to internal components

- RS-232 interface for connection to computers and printers
- Audible overload alarm warns when capacity has been exceeded
- Auto power-off to save energy
- External calibration allows for verification and adjustment with weights
- Security password control prevents unauthorized access
- Selectable digital filtering for animal/dynamic weighing delivers stable results for moving subjects
- Selectable digital filtering helps minimize 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



Model w/ext cal	PGW 153e	PGW 253e	PGW 453e	PGW 603e	PGW 753e	PGW 1502e	PGW 2502e	PGW 3502e	PGW 4502e	PGW 6002e	
Model w/int cal	PGW 153i	PGW 253i	PGW 453i	PGW 603i	PGW 753i	PGW 1502i	PGW 2502i	PGW 3502i	PGW 4502i	PGW 6002i	
<b>Capacity</b>	150g	250g	450g	600g	750g	1500g	2500g	3500g	4500g	6000g	
<b>Readability</b>	0.001g	0.001g	0.001g	0.001g	0.001g	0.01g	0.01g	0.01g	0.01g	0.01g	
<b>Repeatability (S.D.)</b>	0.001g	0.001g	0.001g	0.001g	0.001g	0.01g	0.01g	0.01g	0.01g	0.02g	
<b>Linearity (+/-)</b>	0.002g	0.002g	0.002g	0.002g	0.002g	0.02g	0.02g	0.02g	0.03g	0.03g	
<b>Pan Size</b>	5.7"x4.9" / 145x125mm				5.5"x5.5" / 140x140mm		7.6"x7.6" / 192x192mm				
<b>Weighing Units</b>	mg, g, kg, lb, oz, N, GN, ct, dr, dwt, mm, ozt, T, ti, tl.H, tl.S, tl.T, custom unit										
<b>Stabilization Time (sec)</b>	2										
<b>Interface</b>	RS-232										
<b>Calibration</b>	External calibration / Internal automatic calibration										
<b>Display</b>	Backlit LCD with 0.9" / 24mm-high digits										
<b>Power Supply</b>	12VDC 800mA adapter										
<b>Operating Temperature</b>	10° to 40°C / 50° to 104°F										
<b>Housing</b>	Die cast aluminum										
<b>Draft Shield</b>	Square 6.2"x6.2"x3.1" / 158x158x80mm					N/A					
<b>Overall Dim.</b>	9.9"x14.1"x4.1" / 251x358x104mm										
<b>Net Weight</b>	8.82lb / 4.00kg				12.78lb / 5.80kg			8.82lb / 4.00kg			
<b>Net Weight w/int cal</b>	11.24lb / 5.10kg				15.87lb / 7.20kg			13.0lb / 5.90kg			

## ACCESSORIES

- |            |                                                                |
|------------|----------------------------------------------------------------|
| 104008036  | Anti-vibration table                                           |
| 106007453  | Density kit for 0.001g models only                             |
| 301007078  | Dust cover                                                     |
| 301207077  | In-use wet cover                                               |
| 1120011156 | ATP thermal printer                                            |
| 3126011263 | Thermal paper for item no. 1120011156-ATP printer              |
| 3126011281 | Thermal paper for item no. 1120011156-ATP printer (pack of 10) |
| 3014011014 | RS-232 cable                                                   |
| 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 software                                               |
| 302126013  | Below balance hanger                                           |

Supplied by:

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.