PGL Precision Balances

PGL balances combine the solid construction and fundamental features of a high-precision top loader with the versatility of a portable balance. A full-metal die cast housing, sealed front panel, and readabilities of 1mg, 10mg, and 0.1g make the PGL ideal for applications that demand both high precision and ruggedness. A built-in rechargeable battery and AC adapter/charger allow you to take your PGL balance anywhere, even out to the field. And Adam Equipment's unique ShockProtect™ overload protection keeps the weighing mechanism safe from overloads.

With over 35 years of experience in the production of weighing instruments you can trust Adam for quality products that offer a range of features designed for a variety of applications.

ADAM®

PERFECT BALANCE

Speed, Performance, Value

PGL Highlights:

The large backlit display with capacity tracker is easy to read and shows you how much weighing range is left when using the tare function, ensuring that you do not overload the balance.

Navigating the built in applications and weighing modes is easy with the intuitively designed keypad. Access to the main functions is quick and a special lock out feature allows the supervisor to set up access to all or selected functions so users do not inadvertently change the settings.

Communications is a snap with the built in bi-directional RS-232 interface. It interfaces with computers or printers and works with our AdamDU data collection software.

From 1mg to 0.1g the PGL offers higher capacity for laboratory and materials testing applications.

Features
- RS-232 interface
- AC power or rechargeable battery operation
- 8 weighing units including one customer unit
- Below balance weighing
- All metal construction
- Backlit LCD display with capacity tracker
- Stainless steel platform

Applications
- Weighing
- Parts counting
- Percent weighing
- Check weighing
- Density calculation

RS-232 Interface, security slot and level

Large backlit display

Stainless steel pan

Technical Specifications

Model	PGL 203	PGL 2002	PGL 4001	PGL 6001	PGL 8001	PGL 10001	PGL 20001
Capacity x Readability	200g x 0.001g	2000g x 0.01g	4000g x 0.1g	6000g x 0.1g	8000g x 0.1g	10kg x 0.1g	20kg x 0.1g
Repeatability (S.D.)	0.002g	0.02g	0.2g	0.2g	0.2g	0.2g	0.2g
Linearity (+/-)	0.004g	0.04g	0.4g	0.4g	0.4g	0.4g	0.4g
Pan Size	5.7"x7.6" / 145x125mm	7.6" x 7.6" / 192 x 192mm				15.7"x11.8" / 400x300mm	
Weighing Units	g/mg/ct/GN/N/ozt/ dwt/oz/custom	g/kg/ct/GN/N/ozt/ dwt/oz/custom	g/kg/ct/GN/N/lb/oz/lb:oz/custom				
Stabilization Time	2 Secs						
Interface	Bi-directional RS-232 interface						
Calibration	Automatic External						
Display	Backlit LCD display with dual digits and capacity tracker, 1" / 24mm high digits						
Power Supply	AC adapter and rechargeable battery pack (both included)						
Operating Temperature	32° -104°F / 0° - 40°C						
Housing	Metal die cast housing						
Overall Dimensions	9.9" x 14.1" x 4.1" / 251 x 358 x 104mm - (PGL 203, 2002, 4001, 6001 & 8001) 17.9" x 15.7" x 3.7" / 455 x 400 x 95mm - (PGL 10001 & 20001)						
Net Weight	8.8lb / 4kg - (PGL 203, 2002, 4001, 6001 & 8001) 13.2lb / 6kg - (PGL 10001 & 20001)						

Accessories
- Density determination kit
- Anti-Vibration table
- Below balance hanger
- In-use cover
- Kensington®type lock and cable

- RS-232 Cable
- USB to RS-232 converter cable
- AdamDU Data Collection software
- Adam printer
- Printer paper

www.adamequipment.com

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