



GP Series Precision Balances



The GP Series are user-friendly balances with super hybrid sensor technology that improves response speed and stabilization. This technology brings the most accurate weighing results to industrial balances in the 12kg to 101kg.

The internal calibration with an internal mass, results in no downtime while the user calibrates the balance. The balances come with automatic self-calibration and one touch automatic calibration. The automatic self-calibration will self-calibrate when the balance detects ambient temperature changes, while the one touch calibration lets you calibrate the balance on demand with just one push of a button. With the super hybrid sensor the GP's motor-driven internal calibration mass is equivalent to a 50kg calibration mass.

The balances provide a standard RS-232C converter for the user to transfer data between a USB equipped PC and a GP balance. This makes the GP balance hot-swappable, meaning you do not need to turn the balance or computer off before disconnecting the balance. Standard Windows communication tools software is included with the GP series and provides easy transmission of weighing data from a balance to a computer.



Model	GP-12K	GP-20K	GP-30K	GP-61K
Weighing Capacity	12kg	21kg	31kg	61kg
Resolution	0.1g			
Repeatability	0.1g			0.2g
Linearity	0.2g			0.5g
Stabilization Time	1.5 seconds			
Operating Temperature	41°F to 104°F 85% RH or less			
Display Type	Vacuum Fluorescent Display			
Display Refresh Rates	5 times/seconds or 10 times/seconds			
Standard Interface	RS-232 Serial Interface with Windows Communication Tools			
Water & Dustproof Level	Complies with IP-65, covers the entire apparatus			
Weighing Pan	Stainless steel (wash down type) 384mm x 344mm			
Calibration	Motor-driven internal calibration mass with SHS			
AC Adapter	Confirm the adapter is correct for the local voltage and power receptacle			
Power Consumption	14VA			
Net Weight	17kg			