

GP Series

The World's Most User-Friendly Industrial Balances

Featuring A&D's Exclusive SHS
Technology!



- **Eight capacities** to select from:

Model	Capacity	Resolution
GP-12K	12kg	0.1g
GP-20K	21kg	0.1g
GP-32K	6/31kg	1g / 0.1g
GP-32KS	6/31kg	1g / 0.1g
GP-30K	31kg	0.1g
GP-30KS	31kg	0.1g
GP-40K	41kg	0.5g
GP-60K	61kg	1g
GP-60KS	61kg	1g
GP-61K	61kg	0.1g
GP-61KS	61kg	0.1g
GP-100K	101kg	1g
GP-100KS	101kg	1g
GP-102K	101kg	10g / 1g

GP-30KS & GP-100KS have remote display head.
Other models have swivel column mount.

- **IP65/NEMA4** protection against dust and spills, stainless steel weigh pan
- **Internal** Calibration Weight with manual, interval or auto-environmental compensation
- **Standard RS-232C** bi-directional communication
Windows compatible **data collection software**
- **GLP/GMP/ISO** Compliant to either AD-8121B printer or computer. Transmits date, time, ID number, serial number and calibration data.
- **Auto Re-Zero Function** after each weighment
- **Five-Year Warranty**
- **Vacuum Florescent Display**



Windows Compatible **Data Collection Software**

- **Interval Time Setting** for automatic weighments at intervals from 1 second to 10 minutes.
- **Data Memory Function** for:
 - 200 sets of weighing data
 - 100 sets of weighing data with time and date
 - 50 sets of GLP data
 - 20 sets of tare values
 - 20 sets of unit average piece weight
 - 20 sets of comparator Upper & Lower Limits
- **Multiple Weighing Modes**, including
 - **Animal Weighing**
 - **Comparator Function**
 - **ACAI Counting Function**
 - **Percentage Function**
 - **Density Determination**
 - **Accumulation**
- **Quick Reference Operation Card**
- **Rechargeable Battery Option**

Fax-on-Demand

(800) 726-7099, Press 2 / (408) 263-2278

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Specifications

MODEL	GP-12K	GP-20K	GP-30K GP-30KS	GP-32K GP-32KS	GP-40K	GP-60K GP-60KS	GP-61K GP-61KS	GP-100K GP-100KS	GP-102K
Capacity/Resolution	12 kg x 0.1 g	21 kg x 0.1 g	31 kg x 0.1 g	31kg/6kg x 1g/ 0.1g	41 kg x 0.5 g	61 kg x 1 g	61 kg x 0.1 g	101 kg x 1 g	101kg/61kg x 10/1g
Units of measure	g, kg, lb, L OZ, OZ, ct, dwt, OZt, mom, TL, MS, tola, DS, % and counting PCS (Weighing units g, ct, & dwt are not available on GP-102K)								
Linearity	±0.2g	±0.2g	±0.2g	±1g / ±2g	±1g	±1g	±0.5g	±2g	±10g / ±2g
Repeatability/ Standard. Dev.	0.1g	0.1g	0.1g	0.5g/ 0.1g	0.5g	0.7g	0.2g	1g	5g / 1 g
Sensitivity Drift (-10 to +30 °C)	±3ppm/ °C			±5ppm/ °C		±6ppm/ °C			±10ppm/ °C
Counting Mode min. Unit Mass	0.1g	0.1g	0.1g	1g	0.5g	1g	0.1g	1g	10g
Percentage Mode min.100% reference mass	10g	10g	10g	100g	50g	100g	10g	100g	1000g
External Cal Mass	5kg / 10kg	10kg/20kg	20kg/30kg	20kg/30kg	20/30/40kg	30/40/50/60kg	20/30/40/50/60kg	60/80/100kg	60/80/100kg
Stabilization Time	Approx. 1.5 seconds (typical in FAST mode)								
Operating temperature	5°C-40°C / 41°F-104°F, RH less than 85% (No condensation)								
Display Refresh	5 times per second (stable) / 10 times per second (unstable)								
Counting Mode Sample Size	10, 25, 50 or 100 pieces								
Percent Mode min. 100% display	0.01% / 0.1% / 1% (automatically switches depending on reference mass stored)								
Weighing Pan Dimensions	Stainless steel 384mm x 344mm							386mm x 346mm	
External Dimensions (column horizontal)	372(W) x 615(D) x 130(H) mm (Note:GP-30KS is a 344(W) x 442(D) x 130(H) mm)							373(W) x 615(D) x 130(H) mm (Note: GP-100KS is 346(W) x 443(D) x130(H)mm)	
Height with column (vertical)	652mm								
Net Weight	Approx 17kg							Approx 18kg	

Specifications are subject to change without notice

Accessories and Options

- GP-04.....Comparator Output
- GP-06.....Analog/current loop Output
- GP-07.....5 meter connection cable
(GP-30KS & GP-100KS)
- GP-20.....Underhook (12kg – 41kg)
- GP-21.....Underhook (61kg – 101kg)
- GP-22.....AD-8121B Printer Support
- O7:300475.....In-Use Cover
- AD-8920 Remote Display
- AD-8121B.. Multi-Function Printer
- AD-1191 Compact Printer
- Calibration Weights
- SW-128.....Foot Switch
- AD-1682....Rechargeable Battery Pack

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