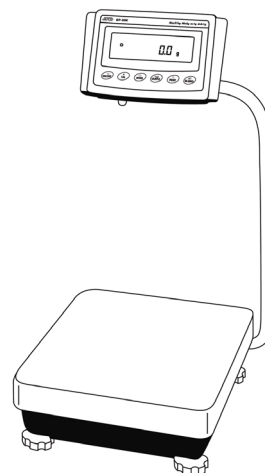


GP Series

The World's Most User-Friendly Industrial Balances . . .



Featuring A&D's Exclusive SHS Technology, maximum response speed & minimal maintenance costs.

Other Features

- **Eight capacities** to select from:

Model	Capacity	Resolution
GP-12K	12kg	0.1g
GP-20K	21kg	0.1g
GP-22K	21kg	1g / 0.1g
GP-30K	31kg	0.1g
GP-30KS	31kg	0.1g
GP-40K	41kg	0.5g
GP-60K	61kg	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**
- **USB Compatible**
- **GLP/GMP/ISO** Compliant to either AD-8121 printer or computer. Transmits date, time, ID number, serial number and calibration data.
- **Auto Re-Zero Function** after each weighing
- Windows Compatible **Data Collection Software**

ALYS Labware, Lausanne
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- **Interval Time Setting** for automatic weightings 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**
- **Five-Year Warranty**
- **Vacuum Florescent Display**

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-8121 Printer Support

Accessories

- AD-8920.....Remote Display
- AD-8121A ..Multi-Function Printer
- AD-1191.....Compact Printer
- Calibration Weights
- SW-128.....Foot Switch
- AD-1682....Rechargeable Battery Pack

Specifications

MODEL	GP-12K	GP-20K	GP-22K	GP-30K GP-30KS
Kilograms (g)	12 kg x 0.1 g	21 kg x 0.1 g	21 kg x 1g/0.1 g	31 kg x 0.1 g
Other units of measure	oz/ lb / lb-oz/ ozt / dwt / ct / mm / GN / pcs / %			
Linearity	±0.2g	±0.2g	±0.5g / ±0.1g	±0.1g
Repeatability/Standard. Dev.	0.1g	0.1g	0.1g	0.5g
Sensitivity Drift (-10 to +30 degrees C)	±3ppm/degree C	±3ppm/degree C	±5ppm/degree C	±3ppm/degree C
Counting Mode min. Unit Mass	0.1g	0.1g	1g	0.1g
Percentage Mode min. 100% reference mass	10g	10g	100g	10g
External Cal Mass	5kg / 10kg	10kg/20kg	10kg/20kg	20kg/23kg

MODEL	GP-40K	GP-60K	GP-100K GP-100KS	GP-102K
Gram (g)	41 kg x 0.5 g	61 kg x 1 g	101 kg x 1 g	101 kg x 10/5 g
Other units of measure	oz/ lb / lb-oz/ ozt / dwt / ct / mm / GN / pcs / %			
Linearity	±1g	±1g	±2g	±10g / ±2g
Repeatability/Standard. Dev.	0.5g	0.7g	1g	5g / 1 g
Sensitivity Drift (-10 to +30 degrees C)	±5ppm/degree C	±6ppm/degree C	±6ppm/degree C	±10ppm/degree C
Counting Mode min. Unit Mass	0.5g	1g	1g	10g
Percentage Mode min. 100% reference mass	50g	100g	100g	1000g
External Cal Mass	20kg / 30kg / 40kg	10kg/20kg	30/40/50/60kg	60kg / 80kg / 100kg

All Models	
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
External dimensions (column horizontal)	372mm wide x 615mm deep x 130mm high
Height with column vertical	652mm
Net Weight	17kg

Specifications are subject to change without notice

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