

A&D Weighing GP Series

Industrial Balances



STANDARD FEATURES

- IP-65/NEMA4
- Internal calibration weight with manual, interval or auto-environmental compensation
- Standard RS-232C bidirectional interface
- 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
- Data collection software
- Multiple weighing modes
- Quick reference operation card
- Time and date
- Vacuum fluorescent display
- Interval time setting
- Data memory function
- Detached digital weight indicator (KS models only)

SPECIFICATIONS

CAPACITY (g):

GP-12K: 12 kg x 0.1 g
 GP-20K: 21 kg x 0.1 g
 GP-32K/32KS: 6/31 kg x 21 g/1 g
 GP-30K, GP-30KS: 31 kg x 0.1 g
 GP-40K: 41 kg x 0.5 g
 GP-60K/60KS, 61K x 1 g
 GP-61K/61KS: 61 kg x 0.1 g
 GP-100K, GP-100KS: 101 kg x 1 g
 GP-102K: 101 kg x 10/5 g

UNITS OF MEASURE:

oz, lb, lb-oz, ozt, dwt, ct, mm, GN, pcs, %

LINEARITY:

GP-12K, GP-20K, GP-100K, GP-100KS: ± 0.2 g
 GP-32K/32KS: ± 0.5 g, ± 0.1 g
 GP-30K, GP-30KS: ± 0.1 g
 GP-40K, GP-60K: ± 0.1 g
 GP-102K: ± 10 g/ ± 2 g

REPEAT./STD.DIV.:

GP-12K, GP-20K, GP-32K/32KS: 0.5/0.1 g
 GP-30K, GP-30KS, GP-40K: 0.5 g
 GP-60K/60KS: 0.7 g
 GP-61K/KS: 0.2 g
 GP-100K, GP-100KS: 1 g
 GP-102K: 5 g/1 g

PAN SIZE:

384 mm x 344 mm

DIMENSIONS (W x D x L):

372 mm x 615 mm x 130 mm

WEIGHT:

17 kg/37.4 lb

CALIBRATION MASS:

GP-12K: 5 kg/10 kg
 GP-20K, GP-32K: 20 kg/30 kg
 GP-30K, GP-30KS: 20 kg/30 kg
 GP-40K: 20 kg/30 kg/40 kg
 GP-60K/KS: 30/40/60 kg
 GP-61K/61KS: 30/40/60 kg
 GP-100K, GP-100KS: 60/80/100 kg
 GP-102K: 60 kg/80 kg/100 kg

SENSITIVITY DRIFT (-10 TO 30°C):

GP-12K, GP-20K, GP-30K,
 GP-30KS: ± 3 ppm/ $^{\circ}$ C
 GP-32K, GP-40K: ± 5 ppm/ $^{\circ}$ C
 GP-60KS, GP-61K/KS, GP-100K,
 GP-100KS: ± 6 ppm/ $^{\circ}$ C
 GP-102K: ± 10 ppm/ $^{\circ}$ C

OPERATING TEMPERATURE:

41 $^{\circ}$ F-104 $^{\circ}$ F/-5 $^{\circ}$ C-40 $^{\circ}$ C RH<85%

DISPLAY REFRESH:

Five times per second (stable)/10 times per second

STABILIZATION TIME:

Approx. 1.5 seconds (typical in fast mode)

WARRANTY:

Five-year limited warranty