

A&D Weighing GF-K Series

Precision Balances



STANDARD FEATURES

- IP-65/NEMA4
- 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
- Data memory function
- Data collection software
- Multiple weighing modes
- Quick reference operation card
- Time and date
- Vacuum fluorescent display
- Interval time setting

SPECIFICATIONS

CAPACITY (g):

GF-8K: 8.1 kg x 0.01 g
GF-8K2: 2.1/8.1 kg x 0.1/0.01 g
GF-10K: 10.1 kg x 0.01 g
GF-12K: 12 kg x 0.1 g
GF-20K: 21 kg x 0.1 g
GF-30K: 31 kg x 0.1 g
GF-32K: 6.1/31 kg x 0.1/1 g

UNITS OF MEASURE:

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

LINEARITY:

GF-8K: ± 0.02 g
GF-8K2: ± 0.1 g, ± 0.02 g
GF-10K: ± 0.03 g
GF-12K, GF-20K, GF-30K: ± 0.2 g
GF-32K: ± 1 g/ ± 0.2 g

REPEAT/STD.DIV.:

GF-8K: 0.01 g
GF-8K2: 0.05 g/0.01 g
GF-10K: 0.01 g
GF-12K, GF-20K, GF-30K: 0.1 g
GF-32K: 0.5 g/0.1 g

PAN SIZE: (W x D)

10.62 x 8.26 in
270 mm x 210 mm

DIMENSIONS (W x D x H):

11.81 in x 13.98 in x 4.37 in
300 mm x 355 mm x 111 mm

WEIGHT:

18.3 lb/8.3 kg

CALIBRATION MASS:

GF-8K, GF-8K2: 2, 3, 4, 5, 6, 7, 8 kg
GF-12K: 5, 10 kg
GF-20K: 10, 20 kg
GF-30K, GF-32K: 20, 30 kg

SENSITIVITY DRIFT (10°-30°C):

GF-8K, GF-10K: ± 2 ppm/°C
GF-8K2, GF-12K, GF-20K, GF-30K: ± 3 ppm/°C
GF-32K: ± 5 ppm/°C

OPERATING TEMPERATURE:

41°F-104°F/-5°C-40°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