

GF-K Series

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



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

Other Features

- **Six capacities** to select from:

Model	Capacity	Resolution	Pan Size
GF-8K	8,000 g	0.01 g	8.3" x 10.6"
	2,000 g	0.01	
GF-8K2	8,000 g	0.1 g	8.3" x 10.6"
GF-12K	12,000 g	0.1 g	8.3" x 10.6"
GF-20K	20,000 g	0.1 g	8.3" x 10.6"
GF-30K	30,000 g	0.1 g	8.3" x 10.6"
	6,000 g	0.1 g	
GF-32K	32,000 g	1.0 g	8.3" x 10.6"

- **IP65/NEMA4** protection against dust and spills, stainless steel weigh pan
- **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
- **Time and date** built in and complies with GLP and Interval Weighing in the Data Memory Function
- **Interval Time Setting** for automatic weighing at intervals of 2, 5, 10, 30 seconds to 1, 2, 5, 10 minutes in the Data Memory Function



Windows Compatible **Data**

Collection Software

- **Data Memory Function** for:
 - 40 sets of weighing data
 - 50 sets of Unit Weight for Counting Mode
- **Multiple Weighing Modes**, including
 - kg, g, lb, lb-oz, ozt, ct, mm, GN, custom
 - Animal Weighing
 - Comparator
 - ACAI Counting
 - Percentage
 - Density Determination
- **Quick Reference Operation Card**
- **Five-Year Warranty**
- **Vacuum Fluorescent Display**

Fax-on-Demand

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

Document #371

www.andweighing.com

last saved: 7/28/2004



1555 McCandless Drive
Milpitas, CA 95035, USA
Toll Free: (800) 726-7099
Phone: (408) 263-5333
Fax: (408) 263-0119

GF-K Series
The World's Most User-Friendly Industrial Balances . . .

Specifications

MODEL	GF-8K	GF-8K2	GF-12K
Gram (g)	8.1kg x 0.01g	2.1/8.1kg x 0.0 / 0.1g	12kg x 0.1g
Other units of measure	oz, lb, lb-oz, ozt, dwt, ct, mm, GN, pcs, %, custom		
Linearity	±0.02g	±0.1g/±0.02g	±0.2g
Repeatability (standard deviation)	0.01g	0.05g/0.01g	0.1g
Sensitivity drift (10 to 30 degrees C)	±2ppm/degree C	±3ppm/degree C	±3ppm/degree C
Counting mode min. unit mass	0.01g	0.1g	0.1g
Percentage mode min. 100% reference mass	1g	10g	10g
External cal mass	2, 3, 4, 5, 6, 7, 8kg	2, 3, 4, 5, 6, 7, 8kg	5, 10kg

MODEL	GF-20K	GF-30K	GF-32K
Gram (g)	21kg x 0.1g	31kg x 0.1g	6.1/31kg x 0.1 / 1g
Other units of measure	oz, lb, lb-oz, ozt, dwt, ct, mm, GN, pcs, %, custom		
Linearity	±0.2g	±0.2g	±1g/±0.2g
Repeatability (standard deviation)	0.1g	0.1g	0.5g/0.1g
Sensitivity drift (10 to 30 degrees C)	±3ppm/degree C	±3ppm/degree C	±5ppm/degree C
Counting mode min. unit mass	0.1g	0.1g	1g
Percentage mode min. 100% reference mass	10g	10g	100g
External cal mass	10, 20kg	20, 30kg	20, 30kg

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 / 10 times per second
Counting mode sample size	10, 25, 50 or 100 pieces
Percent mode min. 100% display	0.01%, 0.1% , 1% (depending on reference mass)
Weighing pan dimensions	Stainless steel 270(W)mm x 210(D)mm (10.62 x 8.26 inch)
External dimensions	300(W)mm x 355(D)mm x 111(H)mm (11.81 x 13.98 x 4.37 inch)
Net weight	8.3kg / 18.3lbs

Specifications are subject to change without notice

Options

- GX-04K*Comparator Output & RS-232C/20A interface
- GX-06K*Analog Output / 20mA interface
- GX-07K**5 meter waterproof connection cable for RS-232C

* GX-04K, GX-06K, and the RS-232C (provided as Standard) cannot be used at the same time. IP-65 rating does not apply when the GX-04K or the GX-06K is installed

** Use the GX-07K optional water proof RS_232C cable, in order to use the standard RS-232Cinterface for water and dust proof (IP65)

Accessories

- AD-8920 Remote Display
- AD-8121B Multi-Function Printer
- AD-1191 Compact Printer
- AD-8118B Universal Printer
- SW-128 Foot Switch
- AD-1682 Rechargeable Battery Pack
- KO-WW9/25 RS-232C Cable (25p-9p)

Fax-on-Demand

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

Document #371

www.andweighing.com

last saved:7/28/2004



1555 McCandless Drive
 Milpitas, CA 95035, USA
 Toll Free: (800) 726-7099
 Phone: (408) 263-5333
 Fax: (408) 263-0119