

GF Series

The World's Most User-Friendly Balances

Featuring A&D's Exclusive SHS Technology!



- **Eleven capacities** to select from:

Model	Capacity	Resolution	Pan Size
*GF-200	210 g	0.001 g	5.04" x 5.04"
*GF-300	310 g	0.001 g	5.04" x 5.04"
GF-400	410 g	0.001 g	5.04" x 5.04"
GF-600	610 g	0.001 g	5.04" x 5.04"
GF-800	810 g	0.001 g	5.04" x 5.04"
GF-1000	1100 g	0.001 g	5.04" x 5.04"
*GF-1200	1,210 g	0.01 g	6.5" x 6.5"
*GF-2000	2,100 g	0.01 g	6.5" x 6.5"
*GF-3000	3,100 g	0.01 g	6.5" x 6.5"
GF-4000	4,100 g	0.01 g	6.5" x 6.5"
GF-6100	6,100 g	0.01 g	6.5" x 6.5"
*GF-6000	6,100 g	0.1 g	6.5" x 6.5"
GF-8000	8,100 g	0.1 g	6.5" x 6.5"

*NTEP & Meets Pharmacopoeia Requirements
CofC 03-005

- **IP54 Splashproof Operator Keyboard** protects against dust and spills, stainless steel weigh pan
- **Standard RS-232C** bi-directional communication
- **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 weighing
- Windows Compatible **Data Collection Software**
- **WinCT Software**
- **Interval Time Setting** for automatic weighments at intervals from 1 second to 10 minutes.
- **Data Memory Function** for:
 - 40 sets of raw weighing data
 - 20 sets of unit average piece weight
- **Multiple Weighing Modes**, including
 - **Animal Weighing**
 - **Comparator Function**
 - **ACAI Counting Function**
 - **Percentage Function**
 - **Density Determination**
- **Quick Reference Operation Card**
- **Rechargeable Battery Option** for portable needs
- **Five-Year Warranty**
- **Vacuum Florescent Display**
- **Optional Glass Breezbreak**
- **Underhook Weighing** for density determination and weighing magnetic and large substances.

Fax-on-Demand

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

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www.andweighing.com

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

Specifications:

	GF-200	GF-300	GF-400	GF-600	GF-800	GF-1000
Gram (g)	210 x 0.001	310 x 0.001	410 x 0.001	610 x 0.001	810 x 0.001	1100 x 0.001
Decimal ounce (oz)	7.40755 x 0.00005	10.93493 x 0.00005	14.46230 x 0.00005	21.51710 x 0.00005	28.57190 x 0.00005	38.80135 x 0.00005
Decimal pound (lb)	0.462970 x 0.000005	0.68343 x 0.000005	0.903895 x 0.000005	1.344820 x 0.000005	1.785744 x 0.000005	2.425084 x 0.000005
Troy ounce (ozt)	6.75165 x 0.00005	9.96673 x 0.00005	13.18180 x 0.00005	19.61195 x 0.00005	26.04210 x 0.00005	35.36582 x 0.00005
Pennyweight (dwt)	135.033 x 0.001	199.33463 x 0.001	263.636 x 0.001	392.239 x 0.001	520.842 x 0.001	707.316 x 0.001
Carat (ct)	1050.000 x 0.005	1550.000 x 0.005	2050.000 x 0.005	3050.000 x 0.005	4050.000 x 0.005	5500.000 x 0.005
Momme (mm)	56.0000 x 0.0005	81.3332 x 0.0005	109.3335 x 0.0005	162.6665 x 0.0005	215 x 0.0005	270 x 0.0005
Grain Unit (GN)	3240.80 x 0.02	4784.03 x 0.02	6327.26 x 0.02	9413.74 x 0.02	12500.21 x 0.02	16975.6 x 0.02
Pound x Ounce (x 0.01oz)	7.41 oz	10.93 oz	14.46 oz	1lb 5.52 oz	1 lb 12.8 oz	2 lb 4 oz
Linearity	±0.002g		±0.003g			
Repeatability/Standard. Dev.	0.001g					
Stabilization Time	Approx 1 second (typical in FAST mode)				Approx. 1.5 seconds	
Weight (Approx.)	4.6 kg / 2.15 lb					
Calibration Mass (Optional)	Internal Calibration with SHS					

	GF-1200	GF-2000	GF-3000	GF-4000	GF-6100	GF-6000	GF-8000
Gram (g)	1210 x 0.01	2100 x 0.01	3100 x 0.01	4100 x 0.01	6100 x 0.01	6100x0.1	8100x0.1
Decimal ounce (Oz)	42.68149 x 0.0005	74.0755 x 0.0005	109.34928 x 0.0005	144.6230 x 0.0005	215.1710 x 0.0005	215.170x0.005	285.720x0.005
Decimal pound (lb)	2.66759 x 0.00005	4.62970 x 0.00005	6.83433 x 0.00005	9.03895 x 0.00005	13.44820x 0.00005	13.4480x0.0005	17.8575x0.0005
Troy ounce (ozt)	38.90240 x 0.0005	67.5165 x 0.0005	99.66731 x 0.0005	131.8180 x 0.0005	196.1195 x 0.0005	196.120x0.005	260.420x0.0005
Pennyweight (dwt)	778.04807 x 0.01	1350.33 x 0.01	1993.35 x 0.01	2636.36 x 0.01	3922.39 x 0.01	3922.4x0.1	5208.4x0.1
Carat (ct)	6050 x 0.05	10500.00 x 0.05	15500.00 x 0.05	20500.00 x 0.05	30500.00 x 0.05	30500.0x0.5	40500.0x0.5
Momme (mm)	270.000 x 0.005	560.000 x 0.005	813.325 x 0.005	1093.335 x 0.005	1626.665 x 0.005	1626.65x0.05	2160.00x0.05
Grain Unit (GN)	18673.15 x 0.2	32408.0 x 0.2	47840.31	63272.6 x 0.2	94137.4 x 0.2	94136 x 2	125002x2
Pound x Ounce (x 0.01oz)	2lb, 11oz	4 lb 10.08 oz	7lb, 1oz	9 lb0.62 oz	13 lb 7.17 oz	13lb 7.17 oz	17lb 13.72 oz
Linearity	±0.02g				±0.03g		±0.1g
Repeatability/Standard Dev.	0.01g						0.1g
Stabilization Time	Approx. 1 sec (typical in FAST mode)			Approx. 1.5 seconds		Approx. 1 second	
Weight (Approx.)	Approx 5.1 kg/2.05 lb						
Calibration Mass (Optional)	Internal Calibration with SHS						

Accessories and Options

- GX-10 Glass Breeze Break (GF-200/300/400/800/1000)
- GX-11 Glass Breeze Break (GF-1200/2000/3000/4000/6000/6100/8000)
- GX-12 Animal weighing pan (GF-1200/2000/3000/4000/6000/6100/8000)
- GX-13 Density Determination Kit (GF-200/300/400/800/1000)
- GX-04 Comparator Output
- GX-06 Analog Output
- GX-13 Density Determination Kit (GF-200/300/400/800/1000)
- GF-29 Bluetooth Anti-Theft Device
- AD-100-2 Multi-Function Printer
- AD-8121B Compact Printer
- AD-1191 Remote Display
- AD-8920 Rechargeable Battery
- AD-1682 RS-232C Cable
- KO:1710-200 Dust Cover for (GF-200/300/400/800/1000)
- AX:073002691-S In-Use Cover for (GF-1200/2000/3000/4000/6000/6100/8000)
- AX:073002692-S

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