

# GX Series

## The World's Most User-Friendly Balances

Featuring A&D's Exclusive SHS Technology!



- **Eight capacities** to select from:

Model	Capacity	Resolution	Pan Size
GX-200	210 g	0.001 g	5.04" x 5.04"
GX-400	410 g	0.001 g	5.04" x 5.04"
GX-600	610 g	0.001 g	5.04" x 5.04"
GX-800	810 g	0.001 g	5.04" x 5.04"
GX-1000	1,100 g	0.001 g	5.04" x 5.04"
GX-2000	2,100 g	0.01 g	6.5" x 6.5"
GX-4000	4,100 g	0.01 g	6.5" x 6.5"
GX-6100	6,100 g	0.01 g	6.5" x 6.5"
GX-6000	6,100 g	0.1 g	6.5" x 6.5"
GX-8000	8,100 g	0.1 g	6.5" x 6.5"

- **Internal Calibration Weight** for quick, convenient calibration.
- **Auto Environmental Compensation** ensures the optimal performance of the device at all times.
- **IP54 Splashproof Operator Keyboard** protects 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-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**
- **Interval Time Setting** for automatic weighments at intervals from 1 second to 10 minutes.
- **Rechargeable Battery Option** for portable needs
- **Data Memory Function** can accept any of the following data matrices --
  - 200 sets of weighing data
  - 100 sets of weighing data with time and date
  - 50 sets of GLP data – time, data, calibration data, ID number and serial number
  - 20 sets of unit average piece weight for use in the piece-counting mode
- **Multiple Weighing Modes**, including
  - **Animal Weighing**
  - **Comparator Function**
  - **ACAI Counting Function**
  - **Percentage Function**
  - **Density Determination**
- **Quick Reference Operation Card**
- **Time and date** built-in
- **Five-Year Warranty**
- **Vacuum Florescent Display**
- **Optional Glass Breeze Break**
- **Underhook Weighing**
- **USB Compatible**

### Fax-on-Demand

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

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**A&D**  
A&D WEIGHING  
...Clearly a Better Value

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# Specifications:

	GX-200	GX-400	GX-600	GX-800	GX-1000
Gram (g)	210 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	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	0.903895 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	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	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	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	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	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	14.46 oz	1lb 5.52 oz	1 lb 12.80 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				

	GX-2000	GX-4000	GX-6100	GX-6000	GX-8000
Gram (g)	2100 x 0.01	4100 x 0.01	6100 x 0.01	6100x0.1	8100x0.1
Decimal ounce (Oz)	74.0755 x 0.0005	144.6230 x 0.0005	215.1710 x 0.0005	215.170x0.005	285.720x0.005
Decimal pound (lb)	4.62970 x 0.00005	9.03895 x 0.00005	13.44820x 0.00005	13.4480x0.0005	17.8575x0.0005
Troy ounce (ozt)	67.5165 x 0.0005	131.8180 x 0.0005	196.1195 x 0.0005	196.120x0.005	260.420x0.0005
Pennyweight (dwt)	1350.33 x 0.01	2636.36 x 0.01	3922.39 x 0.01	3922.4x0.1	5208.4x0.1
Carat (ct)	10500.00 x 0.05	20500.00 x 0.05	30500.00 x 0.05	30500.0x0.5	40500.0x0.5
Momme (mm)	560.000 x 0.005	1093.335 x 0.005	1626.665 x 0.005	1626.65x0.05	2160.00x0.05
Grain Unit (GN)	32408.0 x 0.2	63272.6 x 0.2	94137.4 x 0.2	94136 x 2	125002x2
Pound x Ounce (x 0.01oz)	4 lb 10.08 oz	9 lb 0.62 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				

All Models		
Percentage Min. Div.		0.01%
Display Refresh		5 times per second (stable) / 10 times per second (unstable)
Physical Dimensions	mm	210(W) x 317(D) x 86(H)
	inches	8.26 (W) x 12.48 (D) x 3.38 (H)
Breeze Break Dim. (GX-10)	mm	163 (W) x 163 (D) x 207(H)
	inches	6.4 (W) x 6.4 (D) x 8.2 (H)
Operating temperature		5°C~40°C / 41°F~104°F RH less than 85% (No condensation)
Power		110, 120, 210, 220 VAC, 50/60 Hz
Standard Accessories		Manual, Plastic Breeze Break (for GX-200, GX-400 and GX-600)

Specifications are subject to change without notice

## Accessories and Options

- GX-10... Glass Breeze Break (GX-200/400/600/800/1000)
- GX-11... Glass Breeze Break (GX-2000/4000/6100/6000/8000)
- GX-12... Animal weighing pan (GX-400/600/2000/4000/6100/6000/8000)
- GX-13... Density Determination Kit (GX-200/400/600/800/1000)
- GX-04... Comparator Output
- GX-29 .. Bluetooth

- GX-06 .....Analog Output
- AD-100-2 .....Anti-Theft Device
- AD-8121B .....Multi-Function Printer
- AD-1191. ....Compact Printer
- AD-1682.....Rechargeable Battery
- AD-8920.....Remote Display

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