GX Series feature multiple weighing modes including animal weighing, percentage weighing, density determination and more. RS232 and GLP/GMP/ISO compliant. Features super hybrid technology and internal calibration.

A&D Weighing

Manufature: AND Weighing
SKU: **GX-400**
Weight: 13.00 lb
Free Ground Shipping within the 48 continental US States

Please Call (800)832-0055

Features

The GX Series is so complete that AND Weighing calls it The Worlds Most User Friendly Balance. GX-series laboratory scales are produced as single-size, low-profile, esthetically pleasing instruments. The GX series analytical balances are available in a choice of eight different capacities ranging from 210g to 8100g. Various resolutions and optional glass breeze breaks are also available.

- Fast, new Super Hybrid Sensor (SHS) gives you the ultimate in response speed--Just ONE Second!
- Internal Calibration Weight for quick, convenient calibration
- Auto Environmental Compensation ensures the optimal performance of the balance at all times
- IP64 Splashproof operator keyboard protects against dust and spills
- Stainless Steel weighing pan
- Standard RS-232 bi-directional communications
- Multiple weighing modes, including animal weighing, comparator function, ACAI counting function, percentage weighing function and density determination.
- 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 weighings at intervals from 1 second to 10 minutes
- Data Memory Function can accept any of the following data matrices:
    - 200 sets of weighing data
    - 100 sets of weighing data with date and time
    - 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
- Resolution Range among models: 1/60,000 to 1/600,000
- Time and date built in

- Large, bright Vacuum Fluorescent Display - see the display even in the dark
- Percentage, Counting Functions & Comparator functions
- ACAI Counting Function for highly accurate counting
- Bright, blue Vacuum Fluorescent Display
- Underhook weighing
- USB compatible

Specifications

- Stabilization Time: 1 second
- Dimensions: 8.26 W x 12.48 D x 3.38 H in (210 W x 317 D x 86 H mm)
- Breeze Break: 6.37 W x 8.14 D x 2.50 H
- Operating Temp: 5°C ~ 40 °C (14°F ~ 104°F)
- Power: 110, 120, 210, 220 VAC, 50/60 Hz

Model	GX-200	GX-400	GX-600	GX-800	GX-1000	GX-2000	GX-4000	GX-6100	GX-6000	GX-8000
Capacity x Readability	210 x 0.001g	410 x 0.001g	610 x 0.001g	810 x 0.001g	1010 x 0.001g	2100 x 0.01g	4100 x 0.01g	6100 x 0.01g	6100 x 0.1g	8100 x 0.1g
Minimum weighing value	0.001g					0.01g			0.1g	
Repeatability (Standard Deviation)	0.001g					0.01g			0.1g	
Other units of measure	Decimal ounce, Troy ounce, Pennyweight, Carat, Momme, Grain unit, Pound, Pound/Ounce									
Linearity	±0.002g		±0.003g			±0.02g		±0.03g	±0.1g	
Stabilization time Approx.(typical at FAST)	1 second			1.5 second		1 second		1.5 second	1 second	
Sensitivity drift (10°C to 30°C/50°F-80°F)	±2ppm/oC (When automatic self calibration is not used)								±5ppm/°C (auto-self califbration OFF)	
Operating temperature	5°C to 40°C (41°F to 104°F), 85%RH or less (No condensation)									
Sensing method	Super Hybrid Sensor (SHS) *SHS:									
Display type	Vacuum Fluorescent Display (VFD)									
Display refresh rate	Display refresh rate									
Counting mode Minimum unit mass	0.001g					0.01g			0.1g	
Counting mode Number of samples	10, 25, 50 or 100 pieces									
Percent mode Minimum 100% reference mass	0.100g					1.00g			10.0g	
Percent mode Minimum 100% display	0.01%, 0.1%, 1% (Depends on reference mass stored)									
Standard serial I/F	RS-232C Interface with Windows Communication Tools (WinCT: included as CD-ROM)									
Weighing pan	128 x 128mm (5.04 x 5.04inch)					165 x 165mm (6.50 x 6.50inch)				
Calibration	Motor-driven Internal Calibration									

External dimensions	210(W) x 317(D) x 86(H)mm (8.27 x 12.48 x 3.39inch)	
AC adapter	Confirm that the adapter type is correct for the local voltage and power receptacle	
Power consumption	Approx. 11VA (supplied by AC adapter)	
Net weight	Approx. 4.6kg	Approx. 5.1kg

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