



MEDISCA[®]
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PRODUCT NO.: 6736



GX SERIES BALANCE (8100 × 0.1 g), A & D Model GX-8000, Internal Calibration

DESCRIPTION: The GX-8000 provides a quick visual instantaneous analysis of current load versus the device capacity. The GX Series of lab scales incorporates the unique Super Hybrid Sensor (SHS). The revolutionary and patented SHS technology improves the response speed and minimizes maintenance costs. SHS combines the best of magnetic force restoration and single point parallelogram sensing technologies.

FEATURES:

- ✔ High-speed weighing with 1-second stabilization
- ✔ Adjustable response characteristics to help cope with the effect of drafts and vibrations (Manual or automatic)
- ✔ Automatic self-calibration to maintain accuracy under temperature changes
- ✔ Multiple weighing units: g, oz, lb, lb-oz, ozt, ct, mom, dwt, grain, specific gravity, and a user-programmable unit for conversion applications
- ✔ Large bright vacuum fluorescent display
- ✔ GLP/GMP/GCP/ISO compliant output
- ✔ Clock and calendar function
- ✔ Data memory function
- ✔ Counting mode with the Automatic Counting Accuracy Improvement (ACAI) function
- ✔ Percent mode function
- ✔ Animal weighing (hold) function
- ✔ Comparator function with buzzer
- ✔ Auto power on/off function
- ✔ Underhook function
- ✔ Density determination function
- ✔ Windows Communication Tools software (WinCT) on CD-ROM
- ✔ Quick reference card provided

TECHNICAL SPECIFICATION:

Weighing Capacity (g)	8100
Minimum weighing value (g)	0.1
Repeatability (Standard Deviation) (g)	0.1
Linearity (g)	±0.1
Stabilization Time (s)	~ 1
Sensitivity drift (10°C to 30°C / 50°F to 80°F)	±5 ppm/°C (auto-self calibration 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)
Display type		Vacuum Fluorescent Display (VFD)
Display refresh rate		5 times/second or 10 times/second
Counting mode	Minimum unit mass (g)	0.1
	Number of samples	10, 25, 50 or 100 pieces
Percent mode	Minimum 100% reference mass (g)	10.0
	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		6.5" × 6.5" (165.0 mm × 165.0 mm)
Calibration		Motor-driven Internal Calibration
External dimensions, W × D × H (in / mm)		8.3 × 12.5 × 3.4 / 210.0 × 317.0 × 86.0
Power consumption		Approximately 11 V (supplied by AC adapter)
Net weight		Approximately 5.1 kg

ADDITIONAL INFORMATION:

WARRANTY: 5 years