AND Weighing GF-2002A Apollo Balance 2200 x 0.01 g

Advanced Sensor Technology Smart-SHS is the latest advancement in our super hybrid design, construction and algorithms. Increased productivity via faster stabilization times (1 second in fast mode) Lower cost of ownership due to reduce number of parts and maintenance accessibility

A&D Weighing

Capacity x Readability
2200 g x 0.01 g
Pan Size
5 x 5 in

Manufature: AND Weighing
SKU: **GF-2002A**
Weight: 13.00 lb
Free Ground Shipping within the 48 continental US States

Please Call (800)832-0055

Features

Advanced Sensor Technology Smart-SHS is the latest advancement in our super hybrid design, construction and algorithms. Increased productivity via faster stabilization times (1 second in fast mode) Lower cost of ownership due to reduce number of parts and maintenance accessibility
Innovative Solutions (Electronically Controlled Load (ECL) does a self-diagnostic before performing an internal repeatability test without an external weight, all in less than a minute and a half.)

- Dia-Check – the diagnostic result that validates if the balance critically passes or fails
- SD – standard deviation that allows for daily precision check, ideal for S.O.P.s
- QuickMin-S – determines minimum sample weight in any given environment
- Min-S Alert – alerts user to ensures they are operating within USP41 compliance

Impact Shock Detection (ISD)

- Impact-alert visually and audibly indicates the magnitudes of impact shocks
- Shock-log documents date, time, and shock level

Flow Rate Display (FRD) (Helps streamline and improve filling or dosing accuracy and precision.)

- FR-Cal – calculates, displays/outputs the mass or volume flow rate by entering density
- FR-Compare – comparator that provides feedback if the flow rate is within limits

Good Data Management

- Internal/external calibration with easy one-touch button - performs and documents internal calibration
- Automatic Self-Calibration (ASC) – auto calibrates based on temperature and time interval
- Password-Protect – offers password-protection up to 11 users and 1 administrator
- GLP/GMP/GCP Compliance with full calibration reports

Leveling Made Easy

- Bright-bubble – large, easy-to-see, front mounted spirit level with LED Illumination
- Fly-thumbwheel is effortless and accessible, allows ergonomic adjustment with anti-slip feet

Simple User and Data Interface

- Six straightforward keys – ON/OFF, CAL, MODE, SAMPLE, PRINT, REZERO
- Reverse backlit LCD is a large display with great black and white contrast, provides excellent visibility
- Standard RS-232C & USB – Toggle between the Quick USB mode or Virtual COM mode (bi-directional)

Cleanable Robust Construction

- Stainless steel pan and dust-plate can be easily removed for cleaning
- Easy to assemble anti-static breeze break on 0.001 readability models
- Die-cast aluminum housing provides extra stability and durability

KEY FEATURES

- GX-A Internal Calibration
- ISD Impact Shock Detection
- FRD Flow Rate Display
- ECL Electronically Controlled Load
- USB - Bidirectional
- RS-232C
- Universal Flexi Coms
- Password Protect
- Super Hybrid Sensor

Specifications

Internal Calibration	-	GX-2002A	GX-3002A	GX-4002A	GX-6002A	GX-10002A	GX-6001A	GX-10001A
External Calibration	GF-1202A	GF-2002A	GF-3002A	GF-4002A	GF-6002A	GF-10002A	GF-6001A	GF-10001A
Capacity x Readability	1200 x 0.01 g	2200 x 0.01 g	3200 x 0.01 g	4200 x 0.01 g	6200 x 0.01 g	10200 x 0.01 g	6200 x 0.1 g	10200 x 0.1 g
Legal for Trade Internal Calibration	-	GX-2002AN	GX-3002AN	GX-4002AN	GX-6002AN	-	-	GX-10001AN
Legal for Trade External Calibration	GF-1202AN	GF-2002AN	GF-3002AN	GF-4002AN	GF-6002AN	-	GF-6001AN	GF-10001AN
Legal for Trade Capacity x Readability	1200 x 0.1 g	2200 x 0.1 g	3200 x 0.1 g	4200 x 0.1 g	6200 x 0.1 g	10200 x 0.1 g	6200 x 1 g	10200 x 1 g
Repeatability (std. deviation)	0.01 g						0.1 g	
Linearity	±0.02 g				±0.03 g		±0.1 g	
Accuracy after internal calibration (GX-A series) *	±0.010 g | 1kg	±0.10 g	±0.15 g		±0.15 g | 5000 g		±0.5 g | 5000 g	
Stabilization Time	~ 1 sec (~0.8 sec | 50 g)						~1 sec (~0.8 sec for 500 g)	
Sensitivity drift	±2 ppm / °C (10 °C to 30 °C / 50 °F to 86 °F, when automatic self-calibration is OFF)							
Display	&Reverse Backlit LCD (Character height: 17.8 mm)							
Display Refresh Rate	5 times / second, 10 times / second or 20 times / second							
Units of Measure **	g (gram), oz (ounces), lb (pound), lb-oz (pound-ounce), ozt (troy ounce), ct (metric carat), mom (momme), dwt (pennyweight), gr (grain), pcs (counting mode), % (percent mode), SG (specific gravity), and a user-programmable unit.							
Counting mode - Min unit mass	0.01 g						0.1 g	

Counting mode - Number of samples	5, 10, 25, 50 or 100 pieces	
Percent mode - Min 100% ref mass	1.00 g	10.0 g
Percent mode - Min 100% display	0.01%, 0.1% or 1% (depends on the reference mass stored)	
Operating environment	5 °C to 40 °C / 41 °F to 104 °F, 85% R.H. or less (no condensation)	
Power supply / consumption	AC adapter / approx. 30 VA	
Communication Interface	Standard: RS-232C and USB Optional: Quick USB, LAN Ethernet (FXi-08), USB Host (GXA-24), Bluetooth Converters: AD-8529PC-W, AD8529PR-W	
Weighing pan size	128 mm × 128 mm / 5 × 5 in	
Dimensions (W × D × H)	212 (W) × 317 (D) × 93 (H) mm / 8.3 (W) × 12.5 (D) × 3.7 (H) in	
Net weight	Approx. 5 kg / 11 lb	
Weighing Applications	Counting with ACAI, % Weighing, Animal Weighing, Density Determination, Statistical Calculation, Comparator HI|OK|LO, Underhook, Gross/Net/Tare	
Options	Interfaces: GXA-03 2nd RS232, GXA-04 Comparator Relay, GXA-06 Analog output | External Key Input Interfaces: GXA-23-PRINT, GXA-23-REZERO, GXA-23-PLUG | Breeze Break: GXA-10 Large BB, GXA-17 Large BB with Ionizer | GXA-13 Density Kit , GXA-25 External Ionizer, GXA-26 External IR Switch , GXA-12 Animal Weigh Pan	
Accessories	TB247 Power Supply, AD-8127 Compact Printer, AD-1682 External Rechargable Battery and more	

i81u812