

Specifications

		GX-203A	GX-303A	GX-403A	GX-603A	GX-1003A	GX-1603A
Models	GF-123A	GF-203A	GF-303A	GF-403A	GF-603A	GF-1003A	GF-1603A
Weighing capacity	122 g	220 g	320 g	420 g	620 g	1100 g	1620 g
Minimum weighing value	0.001 g						
Repeatability (standard deviation)	0.001 g						0.002 g (for 1600 g) 0.001 g (for 1000 g)
Linearity	±0.002 g					±0.003 g	
Stabilization time (when set to FAST under a good environment)	Approx. 1 sec (approx. 0.8 sec for 5 g)						Approx. 1.5 sec (approx. 0.8 sec for 5 g)
Sensitivity drift	±2 ppm/°C (10 to 30 °C/50 to 86 °F, when automatic self-calibration is OFF)						
Accuracy immediately after internal calibration (for the GX-A series) ⁱ	±0.010 g						±0.010 g (for 1000 g)
Operating environment	5 to 40 °C (41 to 104 °F), 85%RH or less (no condensation)						
Display refresh rate	5 times/sec, 10 times/sec or 20 times/sec						
Units of measure ⁱⁱ	g (gram), oz (ounce), 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	Minimum unit mass	0.001 g					
	Number of samples	5, 10, 25, 50 or 100 pieces					
Percent mode	Minimum 100% reference mass	0.100 g					
	Minimum 100% display	0.01%, 0.1% or 1% (depends on the reference mass stored)					
Communication interface	RS-232C and USB						
Weighing pan size	128 × 128 mm						
External dimensions	212(W) × 317(D) × 93(H) mm						
Net weight	Approx. 5 kg						
Power supply / consumption	AC adapter / approx. 30 VA						

		GX-2002A	GX-3002A	GX-4002A	GX-6002A	GX-10002A	GX-6001A	GX-10001A	
Models	GF-1202A	GF-2002A	GF-3002A	GF-4002A	GF-6002A	GF-10002A	GF-6001A	GF-10001A	
Weighing capacity	1220 g	2200 g	3200 g	4200 g	6200 g	10200 g	6200 g	10200 g	
Minimum weighing value	0.01 g							0.1 g	
Repeatability (standard deviation)	0.01 g					0.02 g (for 10000 g) 0.01 g (for 5000 g)	0.1 g		
Linearity	±0.02 g				±0.03 g		±0.1 g		
Stabilization time (when set to FAST under a good environment)	Approx. 1 sec (approx. 0.8 sec for 50 g)					Approx. 1.5 sec (approx. 0.8 sec for 50 g)	Approx. 1 sec (approx. 0.8 sec for 500 g)		
Sensitivity drift	±2 ppm/°C (10 to 30 °C/50 to 86 °F, when automatic self-calibration is OFF)								
Accuracy immediately after internal calibration (for the GX-A series) ⁱ	±0.10 g	±0.15 g		±0.15 g (for 5000 g)		±0.5 g (for 5000 g)			
Operating environment	5 to 40 °C (41 to 104 °F), 85%RH or less (no condensation)								
Display refresh rate	5 times/sec, 10 times/sec or 20 times/sec								
Units of measure ⁱⁱ	g (gram), oz (ounce), 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	Minimum unit mass	0.01 g						0.1 g	
	Number of samples	5, 10, 25, 50 or 100 pieces							
Percent mode	Minimum 100% reference mass	1.00 g						10.0 g	
	Minimum 100% display	0.01%, 0.1% or 1% (depends on the reference mass stored)							
Communication interface	RS-232C and USB								
Weighing pan size	165 × 165 mm								
External dimensions	212(W) × 317(D) × 93(H) mm								
Net weight	Approx. 5 kg								
Power supply / consumption	AC adapter / approx. 30 VA								

- i Under stable environment (no rapid temperature/humidity change, vibration, draft, magnetism, static, etc). The mass of the internal weight may vary with age.
 ii One additional unit from tael (Singapore/HK jewelry/Taiwan/China), tola or Newton can be added upon request.

