

Specifications

| | GF-124A | GF-224A | GF-324A |
|---|---|--|--|
| Capacity | 122 g | 220 g | 320 g |
| Readability | 0.0001 g | | |
| Repeatability (std. deviation) | 0.0001 g | | 0.0002 g (300 g) 0.0001 g (200 g) |
| Minimum weight ¹ (typical) | 120 mg | | |
| Linearity | ±0.0002 g | | ±0.0003 g |
| Stabilization Time (when set to FAST under a good environment) | Approx. 1.5 sec (100 g) | Approx. 2 sec (200 g) Approx. 1.5 sec (100 g) | Approx. 2 sec (300 g) Approx. 1.5 sec (100 g) |
| Sensitivity drift | ±2 ppm/°C (10 to 30 °C/50 to 86 °F, when automatic self calibration is OFF) | | |
| 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 ² | mg (milligram), g (gram), oz (ounce), ozt (troy ounce), ct (metric carat), mom (momme), dwt (pennyweight), gr (grain), pcs (counting mode), % (percent mode), SG (density mode), and a user-programmable unit | | |
| Counting mode | Minimum unit mass | 0.0001 g | |
| | Number of samples | 5, 10, 25, 50 or 100 pieces | |
| Percent mode | Minimum 100% reference mass | 0.0100 g | |
| | % readability | 0.01%, 0.1% or 1% (depends on the reference mass stored) | |
| Communication interface | RS-232C and USB | | |
| Applicable calibration weight value | 50 g 100 g | 50 g 100 g 200 g | 50 g 100 g 200 g 300 g |
| Weighing pan size | Ø90 mm | | |
| External dimensions | 259 (W) × 358 (D) × 332 (H) mm (including the large glass breeze break) | | |
| Net weight | Approx. 7 kg | | |
| Power supply / consumption | AC adapter / approx. 30 VA | | |

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

Dimensions (mm/inch)

Models with readability of 0.0001g

