

**GF-1603A - Multi-Functional Precision
Balance, max. capacity 1620 g**
Order code: **0102.GF1603A**



GF-1003A



GF-3002A

Cena bez DPH

2.578,00 Eur

Price with VAT

3.119,38 Eur

Parameters

Type Balances	Precision Balances
Series	GF-A
Approval (Verif. ČMI)	NO
Capacity (maximum)	1620 g
Minimum weighing value	0.001 g
Interface	RS-232C, USB
Specifications	Comparator function, Animal weighing function, Percent mode function, Density function, Under hook
Calibration	External
Weighing pan [mm]	128 × 128
Quantitative unit	ks

Features

- Impact shock detection (ISD)*1 that visualizes what degree of impact shock is detrimental to the balance and allows users to take preventive measures as necessary
- Flow rate display (FRD)*2 that makes calculating and recording flow rates easier and more accurate
- Auto precision assessment (APA) and minimum weight calculation using electronically controlled load (ECL)*2
- Cushioning under the weighing pan to mitigate impact shocks
- Protection against vertical and transverse static overloading
- Flow rate comparator that indicates whether the flow rate is within the designated limits
- Tare memory function that saves the tare value in non-volatile memory
- Alert function to ensure that the measured quantity is not smaller than the set minimum weight
- Fast stabilization of approx. 1 second (approx. 1.5 seconds with the GX/F-1603A and GX/F-10002A)
- Selectable response characteristics for trading weighing speed for higher display stability or vice versa
- One touch calibration using internal weight (GX-A)
- Automatic self calibration to maintain accuracy under temperature changes (GX-A)
- Timed calibration function (GX-A)
- Large, front-mounted spirit level with LED illumination
- Easy-to-adjust leveling feet with thumbwheels
- Clearly visible, reverse backlit LCD display
- Multiple weighing units: g, oz, lb, lb-oz, ozt, ct, mom, dwt, grain, specific gravity, and a user-programmable unit for conversion applications (either tael, tola or Newton can be added upon request)
- User access control (UAC) function that password-protects the balance at two levels
- Key lock function to make the balance operable only by sending commands from an external device
- Clock and calendar function
- GLP/GMP/GCP/ISO compliant output to meet documentation requirements
- Universal Flexi Coms (UFC) function to edit serial data output/printout format
- Gross/Net/Tare output
- Data memory function to save weighing results, calibration results and unit masses for the counting mode in the device itself
- Counting mode with the Automatic Counting Accuracy Improvement (ACAI) function
- Percent mode function for target weighing or checking sample variation
- Animal weighing (average & hold) function for weighing moving objects
- Statistical calculation function (SCF) to facilitate the analysis of measurements
- Five-level comparator function with buzzer
- Auto power ON and OFF functions
- Density determination function (optional density determination kit available for the 0.001 g models)
- Underhook for weighing a magnetic material as well as measuring density
- Security slot in the rear of the balance to accommodate an anti-theft lock

*1 Patented

*2 Patent pending