GF-124A - Advanced Level Analytical/Precision Balance, max capacity 122g

Order code: **0101.GF124A**

Cena bez DPH	2.735,00 Eur
Price with VAT	3.309,35 Eur

Parameters

Type Balances	Analytical Balances
Series	GF-A
Approval (Verif. ČMI)	NO
Capacity (maximum)	122 g
Minimum weighing value	0.1 mg
Interface	RS-232C, USB
Specifications	Comparator function, Counting function, Animal weighing function, Percent mode function, Under hook
Calibration	External
Weighing pan [mm]	Ø 90
Quantitative unit	ks

Features

- Impact shock detection (ISD) providing feedback to prevent damage to the weight sensor*1
- Electronically controlled load (ECL) that enables precision management without using an external weight*1
- Flow rate display (FRD) that makes calculating and recording flow rates easier and more accurate*2

- IP65 dust and waterproof (GX-AWP/GF-AWP)
- Smart super hybrid sensor (Smart SHS) that realizes fast stabilization, long-term durability and low cost of ownership
- Shock logging function that records up to 50 adverse impact loads with a timestamp for later inspection
- Cushioning under the weighing pan to mitigate impact shocks significantly
- 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
- Built-in fanless ionizer with Quick Ion® technology and external IR switch (GX-AE)
- Large and detachable, antistatic glass breeze break (0.0001 g models)
- Retractable doors that fold into the back, requiring no extra space at the rear
- Automatic self calibration in response to temperature changes or according to set schedules (GX-AE/GX-A/GX-AWP)
- Automatic minimum weight calculation with either ECL or an actual, external weight
- Alert function to ensure that the measured quantity is not smaller than the set minimum weight
- Selectable response characteristics for trading faster weighing speed for higher display stability or vice versa
- Large, front-mounted spirit level with LED illumination
- Easy-to-adjust leveling feet with thumbwheels
- User access control (UAC) that password-protects the balance from misuse
- GLP/GMP/GCP/ISO compliant output to meet documentation requirements
- Universal Flexi Coms (UFC) to customize printout content and layout*3
- Gross/Net/Tare output
- Data memory function to save weighing results, calibration results and unit masses to be used in 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 kits available for the 0.0001/0.001 g models)
- Underhook for weighing a magnetic material as well as measuring density

External Input/Output

RS-232C interface (standard)
Quick/bi-directional USB interface*4 (standard)
2nd RS-232C interface (optional)
Comparator relay output/buzzer/external key input interface (optional)
Analog (0-1/0.2-1 V) output interface (optional)
Ethernet (TCP/IP) interface (optional)
External key input interface + the AX-SW137-PRINT foot switch (optional)
External key input interface + the AX-SW137-REZERO foot switch (optional)
External key input interface + the AX-T-314A-S plug (optional)
USB host interface (optional)
External IR switch (optional)
*4 Users can toggle between the Quick USB mode (plug-and-play with weighing data output to a PC only) and the Virtual COM mode (for bi-directional communication) using internal settings. For the latter, a driver (available for download here) needs to be installed on the PC (except for those with Windows 10).