

GF-8202M - High-Capacity Precision Balance

Order code: **0102.GF8202M**



Cena bez DPH

3.142,00 Eur

Price with VAT

3.801,82 Eur

Parameters

Type Balances	Industrial Bal. for Heavier Weights
Series	GF-M
Approval (Verif. ČMI)	NO
Capacity (maximum)	8200 g
Minimum weighing value	0.01 g

Interface	RS-232C, USB
Specifications	IP 65, Comparator function, Counting function, Animal weighing function, Percent mode function, Under hook
Calibration	External
Weighing pan [mm]	270 × 210
Quantitative unit	ks

Features

- IP65 dust and waterproof
- Impact shock detection (ISD) providing feedback to prevent damage to the weight sensor^{*1}
- Flow rate display (FRD) that makes calculating and recording flow rates easier and more accurate^{*2}
- 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
- 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
- Automatic self calibration in response to temperature changes or according to set schedules (GX-M)
- 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 weighing speed for higher display stability or vice versa
- 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, unit masses to be used in counting mode, etc., 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
- Underhook for weighing a magnetic material as well as measuring density

^{*1} Patented

^{*2} For graphing weight and flow rate changes in real time, download WinCT-FRD [here](#)

^{*3} For editing and sending UFC setting commands, download WinCT-UFC [here](#)