PRECISION BENCH BALANCE

QATAR : T : +974 44436750
M : +974 66257037

KSA : T : +966 13 855 5359
M : +966 53 121 8181

E-mail : info@realtechgulf.com
Website : www.realtechgulf.com

REALTECHNOLOGIES
A Promise ....!
Equipments Supply & Service

"GEX-FZ-1G": HIGH PRECISION BENCH BALANCE, FOR ATEX ZONE 0





DINI ARGEO
Scales - Weighing systems

Main Features

- 27-key numeric and functional waterproof keyboard.
- 9-digit 25 mm LCD display.
- IP65 stainless steel structure.
- Dimensions:
  - GEX-FZ620-1G,GEX-FZ6200-1G, GEX-FZ15000-1G, 294 x 352 x 570 mm.
  - GEX-FZ30K-1G, 310 x 444 x 672 mm.
  - GEX-FZ60K-1G e GEX-FZ200K-1G, 380 x 653 x 804 mm.
- Weighing sensor with tuning fork technology.
- Stainless steel plate, dimensions:
  - GEX-FZ30K-1G, 310 x 330 mm.
  - GEX-FZ60K-1G & GEX-FZ200K-1G, 380 x 530 mm.
  - GEX-FZ620-1G, Ø 140 mm.
  - GEX-FZ6200-1G & GEX-FZ15000-1G, 190×190 mm.
- 100 - 240VAC power supply in safe area, with RS232 serial port.
- 5 m cable between power supply and weight indicator.
- 1 m cable between platform and weight indicator.
- 2.5 m power cable.
- Operating temperature +5°C...+40°C (display and platform, 0°C...+40°C (power supply), non-condensing relative humidity 85%.
- Version approved for CE-M II legal-for-trade use.

High precision bench balance for hazardous areas. Protection rating II 1G Ex ia II B T4 Ga for gas.
CE-M approved (OIML R-76 / EN 45501).

Available Functions

- Zeroing.
- Semiautomatic tare.
- Preset tare.
- Tolerance check.
- Totalization in loading and unloading.
- Up to 100 storable tares.
- Bar graph display in relation to flow rate.
- 6 configurable serial communication protocols, sending the string continuously, at stability, on demand or at the press of a key.
- 5 selectable weighing filters.
- Zero tracking.

Weighing Modes

- Weighing in grams.
- Percentage weighing for formulation and recipe dosing.
- Customized coefficient for liquid weighing and grammage.

Available versions

Code	Class	Plate Max (mm)	Max (g)	d (g)	M (g)*	Linearity (g) +/-	Repeatability (g)
GEX-FZ620-1G	II	Ø 140	620	0.001	0.01	0.002	0.001
GEX-FZ6200-1G	II	190x190	6200	0.01	0.1	0.02	0.01
GEX-FZ15000-1G	II	190 x190	15000	0.1	1	0.2	0.1
GEX-FZ30K-1G	II	310x 330	30	0.1	1	0.1	0.1
GEX-FZ60K-1G	II	380x 530	60	0.1	1	0.2	0.1
GEX-FZ200K-1G	II	380x 530	200	1	10	2	1