DINI ARGEO

A RICE LAKE WEIGHING SYSTEMS COMPANY

GEX_M_NEW

"GEX-FZ-1G": High precision bench balance, for ATEX zone 0



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).

CAPACITIES (kg): 30, 60, 200.

The best solution for advanced industrial applications

MAIN FEATURES

- 27-key numeric and functional waterproof keyboard.
- 9-digit 25 mm LCD display.
- IP65 stainless steel structure.
- Dimensions:
  - 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 e GEX-FZ200K-1G, 380 x 530 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.

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.

MAIN CERTIFICATIONS

- II 1G Ex ia II B T4 Ga
- OIML R76

Operation manual and EU declaration of ATEX conformity available in English.
Safety instructions available in Italian, English, French, German and Spanish languages.

DETAIL 1



DETAIL 2



VERSIONS

Available versions

Codice	Classe	Piatto Max (mm)	Max (kg)	d (g)	M (g)*	Linearità (g) +/-	Ripetibilità (g)
GEX-FZ30K-1G	II	310 x 330	30	0.1	1	0.1	0.1
GEX-FZ60K-1G	II	380 x 530	60	0.1	1	0.2	0.1
GEX-FZ200K-1G	II	380 x 530	200	1	10	2	1

www.diniargeo.com



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