DINI ARGEO

A RICE LAKE WEIGHING SYSTEMS COMPANY

GEX_S

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



High precision laboratory 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 (g): 620, 6200, 15000.

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 294 x 352 x 570 mm.
- Weighing sensor with tuning fork technology.
- Stainless steel plate, dimensions:
  - GEX-FZ620-1G, Ø 140 mm;
  - GEX-FZ6200-1G e GEX-FZ15000-1G, 190×190 mm;
- RS232 serial output incorporated in the power supply in safe area.
- 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



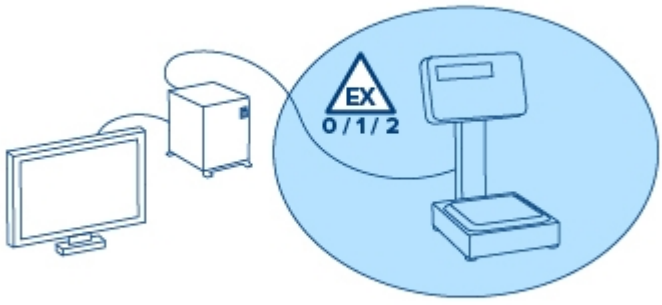
DETAIL 2



DETAIL 3



DETAIL 4



VERSIONS

Available versions

Codice	Classe	Piatto Max (mm)	Max (g)	d (g)	M (g)*	Linearità (g) +/-	Ripetibilità (g)
GEX-FZ620-1G	II	Ø 140	620	0.001	0.01	0.002	0.001
GEX-FZ6200-1G	II	190 x 190	6200	0.01	0.1	0.02	0.01
GEX-FZ15000-1G	II	190 x 190	15000	0.1	1	0.2	0.1

www.diniargeo.com



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