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.
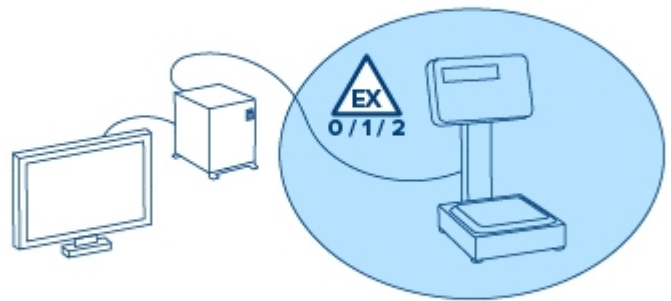*Safety instructions available in Italian, English, French, German and Spanish languages.*

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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

"YOUR WORLDWIDE PARTNER FOR WEIGHING"

DINI ARGEO FRANCE sarl	DINI ARGEO GMBH	DINI ARGEO UK Ltd	DINI ARGEO WEIGHING INSTRUMENTS Ltd	DINI ARGEO OCEANIA
France	Germany	United Kingdom	China	Australia

DINI ARGEO
A RICE LAKE WEIGHING SYSTEMS COMPANY

COMPANY HEADQUARTERS
Via Della Fisica, 20
41042 Spezzano di Fiorano   Modena • Italy
Tel. +39.0536 843418

LIBRATECH APS

L. FRANDSENSVEJ 2A - 5600 - FAABORG - DENMARK

Tel. +45 7370 8574

www.libratech.dk

SALES AND TECHNICAL ASSISTANCE SERVICE

All the specifications and images can be subject to variations and upgrades without prior notice.