DINI ARGEO

A RICE LAKE WEIGHING SYSTEMS COMPANY

GEX_S

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



High precision laboratory balance, ATEX/IECEx certified for zone 0. Protection rating Ex II 1G Ex ia II B T4 Ga for gas.
CE-M approved (OIML R-76 / EN 45501).

CAPACITIES (g): 620, 6200, 15000.

Working in cooperation with:

67 PESAGE
RUE DE LA VEDETTE 31 - 67700 SAVERNE FRANCE
Tel. 0033388042020 - Fax 0033388042029

The best solution for advanced industrial applications

MAIN FEATURES

- 27-key numeric and functional waterproof keyboard.
- 7-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

- ATEX Directive 2014/34/UE
- OIML R76
- IECEx certified

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

DETAIL 1



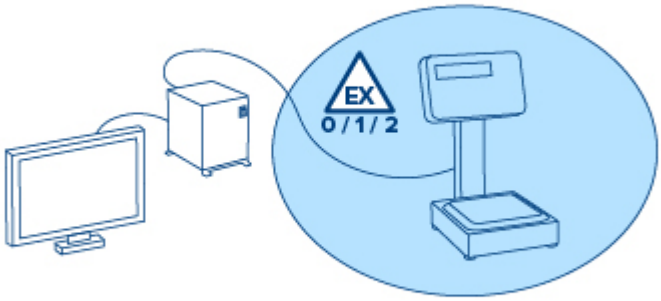
DETAIL 2



DETAIL 3



DETAIL 4



VERSIONS

Available versions

	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	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



DINI ARGEO FRANCE sarl
France

DINI ARGEO GMBH
Germany

DINI ARGEO UK Ltd
United Kingdom

DINI ARGEO WEIGHING INSTRUMENTS Ltd
China

DINI ARGEO OCEANIA
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

67 PESAGE
RUE DE LA VEDETTE 31 - 67700 SAVERNE FRANCE
Tel. 0033388042020 - Fax 0033388042029
contact@67pesage.com

SALES AND TECHNICAL ASSISTANCE SERVICE

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