

GEX_XL

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



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

CAPACITY (kg): 300.

Working in cooperation with:

E H OAKLEY LIMITED

Ladymead Farm Unit 4 - HP22 4AN - Aylesbury, Bucks - UNITED KINGDOM
Tel. 0044 (0) 1296 393133 Fax. 0044 (0) 1296 397070
adrian@oakleyweigh.co.uk

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 800 x 600 x 142 mm.
- Weighing sensor with tuning fork technology.
- Stainless steel plate, dimensions 800 x 600 mm;
- 100 – 240VAC power supply unit in safe area, with RS232 serial port.
- 5 m cable between power supply and weight indicator.
- 5 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

Code	Class	Plate Max (mm)	Max (kg)	d (g)	<div>M</div> (g)*	Linearity (g) +/-	Repeatability (g)
 GEX-FZ300K-1G	II	800 x 600	300	1	10	5	8



www.diniargeo.com

“YOUR WORLDWIDE PARTNER FOR WEIGHING”

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



COMPANY HEADQUARTERS

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

E H OAKLEY LIMITED

Ladymead Farm Unit 4 - HP22 4AN - Aylesbury, Bucks - UNITED KINGDOM

Tel. 0044 (0) 1296 393133 Fax. 0044 (0) 1296 397070

adrian@oakleyweigh.co.uk

SALES AND TECHNICAL ASSISTANCE SERVICE