

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.

Working in cooperation with:

P.R.S. TORFBUD DAWID SZOPA
UL.KOPERNIKA 6 - 41500 - CHORZOW - POLAND
Tel. 0048-322413522 Fax. 0048-322413522
torfbud@wagielektroniczne.com.pl

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.
- 10 m cable between platform and weight indicator.
- 2.5 m power cable.
- 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

Manuals, safety instructions and ATEX EU declaration of conformity in English language.

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

“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

P.R.S. TORFBUD DAWID SZOPA

UL.KOPERNIKA 6 - 41500 - CHORZOW - POLAND

Tel. 0048-322413522 Fax. 0048-322413522

torfbud@wagielektroniczne.com.pl

SALES AND TECHNICAL ASSISTANCE SERVICE