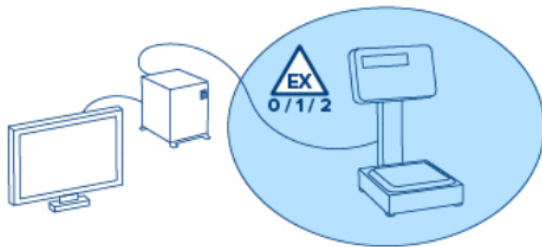


"GEX-FZ-1G": High precision laboratory balance, for ATEX zone 0



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.

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

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

Legal for trade approval **M** (only at time of order)

Code	Description
ECEM1LS	CE-M approval for class I, II or III scales with capacity up to 6kg, without any internal calibration system or preset g value for the place of use.
ECEM1MS	CE-M approval for scales with capacity over 6kg and up to 300kg, without any internal calibration system or preset g value for the place of use.
ECEMDOC	Printed EU declaration of conformity, EU certificate of verification, test certificate and metrological book (free download from our website, only for approved CE-M products). NET €.

Calibration service (ACCREDIA/DAKKS) only at time of order

Code	Description
CT3	ISO 17025 calibration certificate up to 5 kg for single scale/platform. For precision and industrial scales, crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.
CT4	ISO 17025 calibration certificate from 6 to 60 kg for single scale/platform. For precision and industrial scales, crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.



Call Positive Weighing on 01684 561002 for more details.

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