

EP2GD

Stainless steel scales "Easy Pesa 2GD" series, for ATEX 1, 21, 2, 22 zones



Fully stainless steel bench scales, for specific use in ATEX hazardous areas. Powered by a long lasting rechargeable battery which allows an easier installation directly where it's needed. These scales don't need a power supply socket in dangerous zone nor ATEX proof power supply cables. Provided with the ATEX declaration of conformity. Ex II 2G IIC T4 Gb X and Ex II 2D IIIC T197°C Db X protection.

Working in cooperation with:

PENTIMEX S.R.O.

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**The best solution
for advanced industrial
applications**

PLATFORM FEATURES

- Approved "single point" STAINLESS STEEL load cell according to OIML R60 standards with protection against dust and water splashes according to IP67 standards.
ATEX approved load cell with ATEX protection:
ATEX II 1G Ex ia IIC T6 (Ta -20÷+40°C) TX (Ta -20÷+65°C) Ga.
ATEX II 1D Ex ta IIIC TX°C (Ta -20÷+40°C) TX°C (Ta -20÷+65°C) Da IP65.
- Structure, enclosure and loading plate made in AISI304 satin finish stainless steel.
- Adjustable levelling feet with plastic over shoe.
- Supplied with support column, height:
 - 500 mm in the "Q" models;
 - 700 mm in the "X" models.

WEIGHT INDICATOR FEATURES

- IP68 Weight indicator for ATEX zones with protection methods according to:
ATEX II 2(2)G Ex ib [ib Gb] IIC T4 Gb for gases.
ATEX II 2(2)D Ex tb [ib Db] IIIC T197°C IP65 Db for dust.
- EC-Type-Examination certificate according to Annex III (ATEX directive). CE-M approvable (OIML R-76 / EN 45501).
- Waterproof 17-key numerical and functional keyboard.
- LCD display with 6 25-mm high contrast digits, clearly visible even in poor lighting conditions and with low temperatures, and with 6 LEDs for showing the active functions.
- Up to 10.000e or multirange 3 x 3000e @ 0,3 µV/d in CE-M approved version for legal for trade use.
- Up to 1.000.000 displayable divisions with internal resolution up to 3.000.000 points.
- A/D 24-bit sigma-delta conversion, up to 100 conv./sec. autoselect.
- Power supply through external battery pack with 160h operating time. An extra battery pack for continuous use (24/7) is available as option.
- Charger included in the supply.

SCALE FUNCTIONS

- SCALE FUNCTIONS
- Zeroing
- Automatic tare
- Presetable tare
- Selectable function command
- On/off switching.

SELECTABLE FUNCTIONING MODE

- High Resolution Weighing x 10
- Net/Gross or lb/kg conversion
- Weight totalization
- Formula weighing
- +/- Checkweighing
- Counting (Max. resolution of 1.500.000 divisions)

DETAIL 1



DETAIL 2





DETAIL 3



VERSIONS

Available versions

Codice	Piatto Max (mm)	Max (kg)	d (g)	 (g)*	 2R (g)*	d HR (g)*
EPQI2GD15B	400x400	15	2	5	2/5	1
EPQI2GD30B	400x400	30	5	10	5/10	2
EPQI2GD60B	400x400	60	10	20	10/20	5
EPQI2GD150B	400x400	150	20	50	20/50	10
EPXI2GD60B	600x600	60	10	20	10/20	5
EPXI2GD150B	600x600	150	20	50	20/50	10
EPXI2GD300B	600x600	300	50	100	50/100	20

(*) These divisions are obtainable only with the relative options



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FRANCE sarl
 Nogent-sur-Marne

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GMBH
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INSTRUMENTS Ltd
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SALES AND TECHNICAL ASSISTANCE SERVICE