

## 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:

**E H OAKLEY LIMITED**

Ladymead Farm Unit 4 - HP22 4AN - Aylesbury, Bucks - UNITED KINGDOM  
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**The best solution  
for advanced industrial  
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## 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.
- Length of connection cable to the indicator: 3m.

## 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. EU, UK, US, AU plugs included as standard.
- Charger included in the supply.

## SCALE FUNCTIONS

- SCALE FUNCTIONS
  - Zeroing
  - Automatic tare
  - Presettable 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)

## CERTIFICATIONS

- The price includes the ATEX declaration of conformity (DCATEX2GD) and the load cell certificate of conformity (CCATEX).

### DETAIL 1



### DETAIL 2



### DETAIL 3



## VERSIONS

### Available versions

Code	Plate Max (mm)	Max (kg)	d (g)	<b>M</b> (g)*	<b>M</b> 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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**SALES AND TECHNICAL ASSISTANCE SERVICE**