

## EP3GD

Stainless steel scales "Easy Pesa 3GD" series, for ATEX zones 2 and 22



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 ATEX declaration of conformity. Ex II 3G IIC T6 Gc X and Ex II 3D IIIC T115°C Dc X.

Working in cooperation with:

**TAMTRON AS**

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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
- 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 areas with protection methods according to:  
ATEX II 3G Ex nR IIC T6 Gc X for gases.  
ATEX II 3D Ex tc IIIC T130°C Dc IP68 X 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.
- Backlight LCD display with 6 25-mm high contrast digits, clearly visible even in poor lighting conditions and with low temperatures.
- 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 200 conv./sec. autoselect.
- Power supply through external battery pack with 100h operating time. It's possible to buy another battery pack for continuous use (24/7). EU, U
- 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)

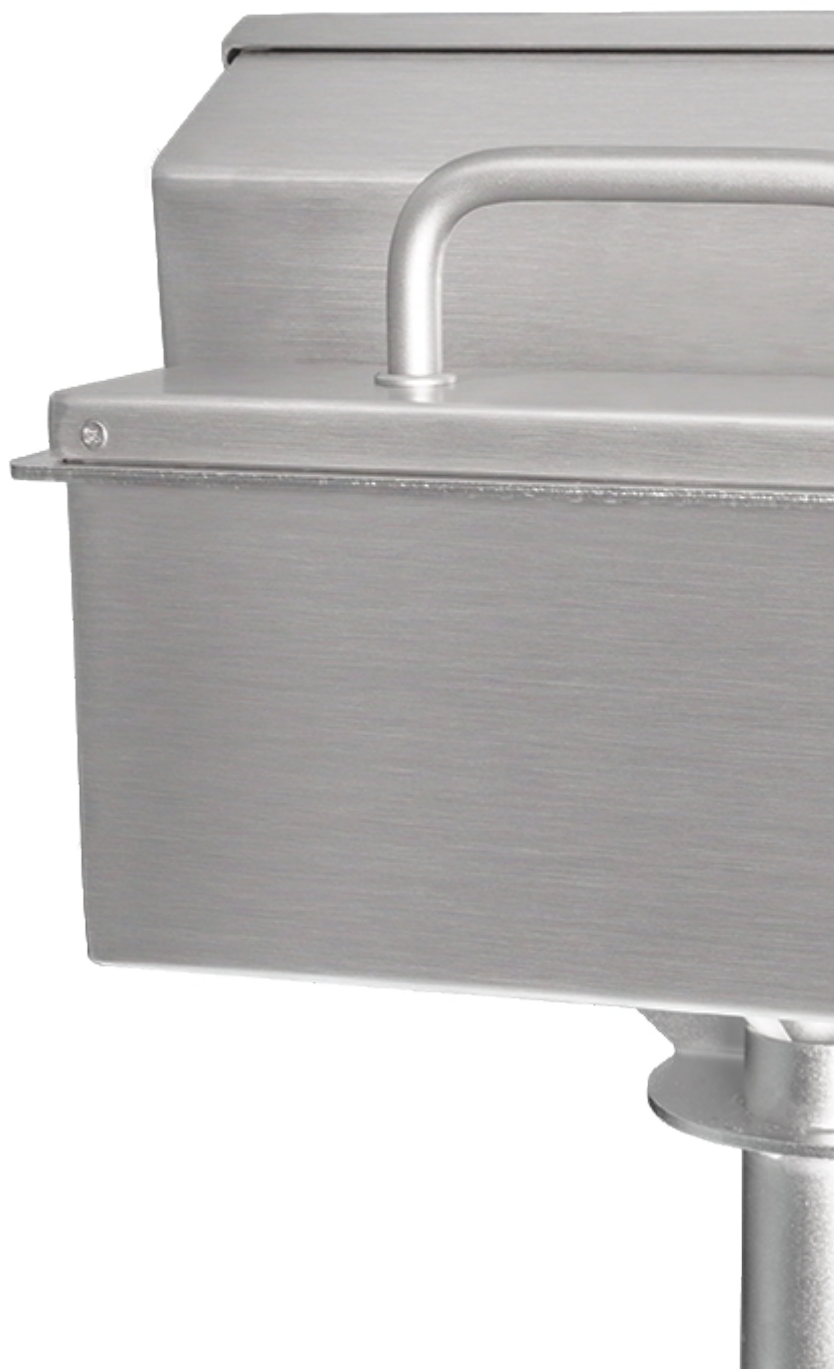
## CERTIFICATIONS

- The price includes the ATEX declaration of conformity (DCATEX3GD) and the load cell certificate of conformity (CCATEX).

## DETAIL 1



## DETAIL 2



## DETAIL 3



## VERSIONS

### Available versions

| Codice               | Piatto<br>Max (mm) | Max<br>(kg) | d<br>(g) | <b>M</b><br>(g)* | <b>M</b><br>2R (g)* | d HR<br>(g)* |
|----------------------|--------------------|-------------|----------|------------------|---------------------|--------------|
| EPQI3GD15B-1         | 400x400            | 15          | 2        | 5                | 2/5                 | 1            |
| EPQI3GD30B-1         | 400x400            | 30          | 5        | 10               | 5/10                | 2            |
| EPQI3GD60B-1         | 400x400            | 60          | 10       | 20               | 10/20               | 5            |
| EPQI3GD150B-1        | 400x400            | 150         | 20       | 50               | 20/50               | 10           |
| <u>EPXI3GD60B-1</u>  | 600x600            | 60          | 10       | 20               | 10/20               | 5            |
| <u>EPXI3GD150B-1</u> | 600x600            | 150         | 20       | 50               | 20/50               | 10           |
| <u>EPXI3GD300B-1</u> | 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