DINI ARGEO

A RICE LAKE WEIGHING SYSTEMS COMPANY

# 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.

**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 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).
- 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)

## DETAIL 1




## DETAIL 2



## DETAIL 3



## VERSIONS

### Available versions

| Codice | Piatto Max (mm) | Max (kg) | d (g) | M (g)* | M 2R (g)* | d HR (g)* |
|---|---|---|---|---|---|---|
| EPQI3GD15B | 400x400 | 15 | 2 | 5 | 2/5 | 1 |
| EPQI3GD30B | 400x400 | 30 | 5 | 10 | 5/10 | 2 |
| EPQI3GD60B | 400x400 | 60 | 10 | 20 | 10/20 | 5 |
| EPQI3GD150B | 400x400 | 150 | 20 | 50 | 20/50 | 10 |
| EPXI3GD60B | 600x600 | 60 | 10 | 20 | 10/20 | 5 |
| EPXI3GD150B | 600x600 | 150 | 20 | 50 | 20/50 | 10 |
| EPXI3GD300B | 600x600 | 300 | 50 | 100 | 50/100 | 20 |

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

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| DINI ARGEO FRANCE sarl | DINI ARGEO GMBH | DINI ARGEO UK Ltd | DINI ARGEO WEIGHING INSTRUMENTS Ltd | DINI ARGEO OCEANIA |
|---|---|---|---|---|
| France | Germany | United Kingdom | China | Australia |

DINI ARGEO
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**COMPANY HEADQUARTERS**
Via Della Fisica, 20
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 843418

**SERVICE ASSISTANCE**
Via Dell'Elettronica, 15
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 921784

*SALES AND TECHNICAL ASSISTANCE SERVICE*

*All the specifications and images can be subject to variations and upgrades without prior notice.*