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.

Working in cooperation with:

UK INSPECTION SYSTEMS
UNIT 5-6 ELAN COURT NORRIS WAY - NN10 6BP
RUSHDEN - NORTHAMPTONSHIRE
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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.
- 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, 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 (DCATEX3GD) 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)	M (g)*	M 2R (g)*	d HR (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
EPXI3GD60B-1	600x600	60	10	20	10/20	5
EPXI3GD150B-1	600x600	150	20	50	20/50	10
EPXI3GD300B-1	600x600	300	50	100	50/100	20

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

www.diniargeo.com



"YOUR WORLDWIDE PARTNER FOR WEIGHING"

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

DINI ARGEO
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SALES AND TECHNICAL ASSISTANCE SERVICE

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