DINI ARGEO

A RICE LAKE WEIGHING SYSTEMS COMPANY

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 T135°C Db X protection.

Working in cooperation with:

UK INSPECTION SYSTEMS
UNIT 5-6 ELAN COURT NORRIS WAY - NN10 6BP
RUSHDEN - NORTHAMPTONSHIRE
Tel. +44 (0) 1252 510565

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 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 ib [ib Db] IIIC T135°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)	M (g)*	M 2R (g)*	d HR (g)*
EPQI2GD15B-1	400x400	15	2	5	2/5	1
EPQI2GD30B-1	400x400	30	5	10	5/10	2
EPQI2GD60B-1	400x400	60	10	20	10/20	5
EPQI2GD150B-1	400x400	150	20	50	20/50	10
EPXI2GD60B-1	600x600	60	10	20	10/20	5
EPXI2GD150B-1	600x600	150	20	50	20/50	10
EPXI2GD300B-1	600x600	300	50	100	50/100	20

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

www.diniargeo.com



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
A RICE LAKE WEIGHING SYSTEMS COMPANY

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

UK INSPECTION SYSTEMS
UNIT 5-6 ELAN COURT NORRIS WAY - NN10 6BP RUSHDEN - NORTHAMPTONSHIRE
Tel. +44 (0) 1252 510565
roy@ukinspectionsystems.com
www.ukinspectionsystems.com

SALES AND TECHNICAL ASSISTANCE SERVICE

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