

# EP2GD

Stainless steel scales "Easy Pesa 2GD" series, for ATEX 1, 21, 2, 22 zones



Fully stainless steel bench scales, for specific use in <u>ATEX</u> 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 Tel. 0044 (0) 1296 393133 Fax. 0044 (0) 1296 397070 adrian@oakleyweigh.co.uk 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 <u>Weight indicator</u> 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

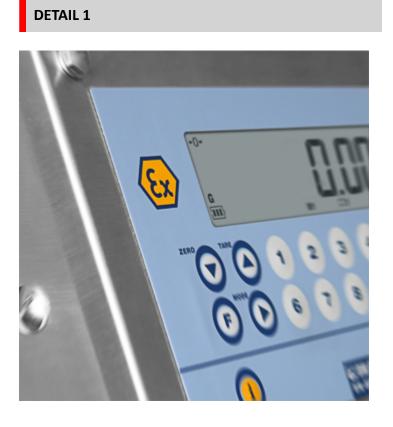
- SCALE FUNCTIONS
- Zeroing
- Automatic tare
- Presettable tare
- Selectable function command
- On/off switching.

#### SELECTABLE FUNCTIONING MODE

- High Resolution Weighing x 10
- Net/Gross or Ib/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 2



# DETAIL 3



# VERSIONS

Available versions						
	Plate	Max	d	Μ	м	d HR
Code	Max (mm)	(kg)	(g)	(g)*	2R (g)*	(g)*
EPQI2GD15B	400x400	15	2	5	2/5	1
EPQ12GD30B	400x400	30	5	10	5/10	2
EPQ12GD60B	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





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



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

## E H OAKLEY LIMITED

.....

Ladymead Farm Unit 4 - HP22 4AN - Aylesbury, Bucks - UNITED KINGDOM

Tel. 0044 (0) 1296 393133 Fax. 0044 (0) 1296 397070 adrian@oakleyweigh.co.uk

SALES AND TECHNICAL ASSISTANCE SERVICE

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