

EP3GD

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



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 ATEX declaration of conformity. Ex II 3GD IIC T6 T130°C X protection.

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 $-20 \div +40 \degree$ C) TX (Ta $-20 \div +65 \degree$ 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 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 (94/9/EC 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

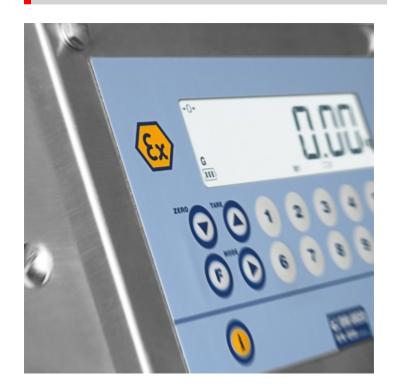
- SCALE FUNCTIONS
- Zeroing
- Automatic tare
- Presettable tare
- · Selectable function command
- · On/off switching.

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

Versioni disponibili							
	Piatto	Max	d	M	M	d HR	
Codice	Max (mm)	(kg)	(g)	(g)*	2R (g)*	(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	





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