

Easy Pesa 2GD Series, Stainless Steel Scales for ATEX 1, 21, 2, 22 Zones



Standard Features

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 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 μ V/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.
- Charger included in the supply.

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 T197°C Db X protection.

Easy Pesa 2GD Series, Stainless Steel Scales for ATEX 1, 21, 2, 22 Zones Specifications

Scale Function

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).

Available Versions

Code	Plate Max (mm)	Max (kg)	d (kg)	 M (kg*)	 2R (g)*	d HR (kg)*
EPQI2GD15B	400x400	15	2	5	2/5	1
EPQI2GD30B	400x400	30	5	10	5/10	2
EPQI2GD60B	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.

Parts

Part #	Description
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{#Available versions}

EPQI2GD15B	ATEX 2GD bench scale, Max= 15kg, d= 2g. Ex II 2G IIC T4 Gb X and Ex II 2D IIIC T197°C Db X protection. Multifunction weight indicator with stainless steel IP68 case, 17-key keypad and LCD display. Supplied with manuals and conformity declaration (available in IT, EN, FR, DE).
EPQI2GD30B	ATEX 2GD bench scale, Max= 30kg, d= 5g. Ex II 2G IIC T4 Gb X and Ex II 2D IIIC T197°C Db X protection. Multifunction weight indicator with stainless steel IP68 case, 17-key keypad and LCD display. Supplied with manuals and conformity declaration (available in IT, EN, FR, DE).
EPQI2GD60B	ATEX 2GD bench scale, Max= 60kg, d= 10g. Ex II 2G IIC T4 Gb X and Ex II 2D IIIC T197°C Db X protection. Multifunction weight indicator with stainless steel IP68 case, 17-key keypad and LCD display. Supplied with manuals and conformity declaration (available in IT, EN, FR, DE).
EPQI2GD150B	ATEX 2GD bench scale, Max= 150kg, d= 20g. Ex II 2G IIC T4 Gb X and Ex II 2D IIIC T197°C Db X protection. Multifunction weight indicator with stainless steel IP68 case, 17-key keypad and LCD display. Supplied with manuals and conformity declaration (available in IT, EN, FR, DE).
EPXI2GD60B	ATEX 2GD bench scale, Max= 60kg, d= 10g. Ex II 2G IIC T4 Gb X and Ex II 2D IIIC T197°C Db X protection. Multifunction weight indicator with stainless steel IP68 case, 17-key keypad and LCD display. Supplied with manuals and conformity declaration (available in IT, EN, FR, DE).
EPXI2GD150B	ATEX 2GD bench scale, Max= 150kg, d= 20g. Ex II 2G IIC T4 Gb X and Ex II 2D IIIC T197°C Db X protection. Multifunction weight indicator with stainless steel IP68 case, 17-key keypad and LCD display. Supplied with manuals and conformity declaration (available in IT, EN, FR, DE).
EPXI2GD300B	ATEX 2GD bench scale, Max= 300kg, d= 50g. Ex II 2G IIC T4 Gb X and Ex II 2D IIIC T197°C Db X protection. Multifunction weight indicator with stainless steel IP68 case, 17-key keypad and LCD display. Supplied with manuals and conformity declaration (available in IT, EN, FR, DE).

Options

Part #	Description
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{#Extractable additional battery}

DFWBP76ATEXD	Rechargeable ATEX battery, for 1 & 21 zones. If used with DFWATEX weight indicator this battery needs the BTCB2GD optional cable.
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{#Approval for sale to third parties}

ECEM	3000e legal for trade approval, for single platform/scale. NOTE: Depending on the product, the ECEM approval service may require DINICAL calibration service. Check to see if DINICAL is in the product options.
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ECEM2	Multi-range 3000+3000e legal for trade approval, for single platform/scale. NOTE: Depending on the product, the ECEM approval service may require DINICAL calibration service. Check to see if DINICAL is in the product options.
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ECEMDOC	Printed EU declaration of conformity, EU certificate of verification, test certificate and metrological book (free download from our website, only for approved CE-M products). NET €.
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{#High resolution (d HR) (only at time of order)}

{#Calibration service (ACCREDIA/DAKKS) only at time of order}

CT4	ISO 17025 calibration certificate from 6 to 60 kg for single scale/platform. For precision and industrial scales, crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.
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CT5	ISO 17025 calibration certificate from 61 to 300 kg for single scale/platform. For precision and industrial scales, crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.
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{#Raising frame}

SGAQI-1	Stainless steel AISI 304 frame for 400x400mm platform. Loading surface h=600mm.
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SGAXI-1	Stainless steel frame for 600x600mm platform. Loading surface h=600mm.
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