ID3sTx

Zone 1 & 21

Zone 2 & 22

ATEX made simple in your dust & gas zones

One of the Safest Indicators in the World

✓ Easy to install and operate

✓ Approved weighing for internal or external control

✓ Low power consumption for long battery life

✓ Filling control with a Programmable Logic Controller
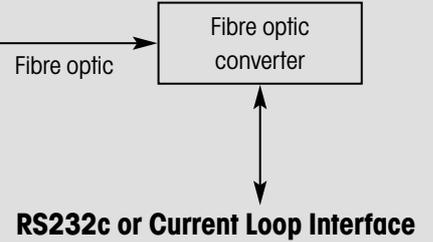
METTLER TOLEDO

Rugged, stainless steel enclosure designed for harsh environments

Flexible power solutions:

The ID3sTx may be operated by four different power supply options – select the "right" solution for your facility:

- 1.2Ah internal battery
- 7.0Ah external battery
- 230V AC internal
- 110V AC or 24V DC external

Fibre optic → Fibre optic converter

RS232c or Current Loop Interface

Use a wide variety of additional devices – like printers, Siemens S7-200 PLC, 4-20 mA analogue output and remote operator displays plus controls for remote pushbutton operation of tare, print, zero, clear and change units.

Connection to the analogue scale of your choice for approved weighing to 4000e:

Table and Workbench Scales	Easy to move Pallet Scales	Sanitary design Ultra-low Profile Scales	Rugged Floor Scales		Flexible Weigh Modules
✓ **ATEX** 3kg to 600kg. Many standard sizes.	✓ **ATEX** 600kg to 3000kg. Optional free dimension platforms, AISI316TI, and polished surface.	✓ **ATEX** 300kg to 1500kg. Pass through height 35mm. Optional free dimension platforms, AISI316TI, and polished surface.	✓ **ATEX** 600kg to 3000kg. Above or inground with optional ramps Optional free dimension platforms, AISI316TI, and polished surface. Easy to lift load plate for effective and easy cleaning.	Easy to clean Floor Scales	✓ **ATEX** 5kg to 45t. A broad variety of weighing modules for customer specified solutions.

Terminal Dimensions	254 mm (W) x 183 mm (D) x 146 mm (H)
Operating Temperature	-10°C to 40°C, 10 to 95% humidity, non-condensing
Mounting	Desk, Wall, Column (requires optional column and bracket)
Weight and Measures Approval D97-09-017	4000e, EC/90/384/EEC, EN45501 [M]
Safety Approval KEMA 99ATEX3726 ⟨Ex⟩	II 2 G EEx ib IIC T4 II 2 D IP 65 T 50°C
	Factory Mutual and CSA approved under the PUMA™ Brand
Display	High resolution weight display: Six (6) digit, 25 mm. LCD with Clock, ID, Low Battery, Comma, Decimal Point and all weights and measures relevant items.