DFW "ATEX3GD": WEIGHT INDICATOR FOR ATEX 2 & 22 ZONES

DFWATEX3GD

MASTER/REPEATER OPTION

- Specific programme (**MSTSLV** code) for use of the indicator as a universal weight repeater or as a multi-scale repeater (MASTER) in combination with DFW/DGT/MCW.
  FUNCTIONING MODES:
- **Multi-scale repeater (MASTER)**
  function which allows to repeat up to 32 independent scales, with the possibility of managing their functions, or displaying and printing the sum of the weighs of all the scales.
- **UNIVERSAL weight repeater**
  function which allows to repeat the weight of any scales, through the configuration of the input string.

- **Click** to learn more.

AVAILABLE UPON PRICE ESTIMATE

- 24 Vdc power supply.

FUNCTIONS

- **KEYBOARD:**
  Zeroing, Automatic tare, Presettable tare, printing and/or data transmission, selectable function command, on/off switching, database of 30 tares, 2 Numeric IDs, keyboard lock, repetition of last printout made.
- **SELECTABLE FUNCTIONS:**
  - High Resolution Weighing x 10.
  - Net/Gross or lb/kg conversion.
  - Accumulation.

Weight indicator for areas classified as hazardous 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.
Ideal for creating weighing systems, batching, and automation systems. CE-M approvable (OIML R-76 / EN 45501).

MAIN FEATURES

- Waterproof 17-key functional keypad.
- Backlit LCD display with 6 25-mm high contrast digits and with indication of active functions.
- Satined **IP68** stainless steel case.
- Suitable for use on the table, or wall.
- Dimensions: 264x174x115mm.
- 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 for internal factory use.
- Up to **8 signal linearization points** with DINITOOLS (3 from keypad).
- Internal resolution up to 3.000.000 points.
- A/D 24-bit sigma-delta conversion, up to 200 conv./sec. autoselect.
- Board protection case inside the box.
- Digital calibration and set-up from keyboard.
- Instrument management & configuration from PC with DINITOOLS.
- 4 channels (for single weighing system).
- Power supply:
  DFWATEX3GD: through 110-240Vac internal power adapter (optional power supply cable);
  DFWATEX3GDB: through optional external battery (BP6ESTATEX3GD code), rechargeable in safe area. Battery charger not included.
- Connection with up to 8 load cells with 350 Ohm input resistance.

MAIN CERTIFICATIONS

- EC Type Approval (EN45501)
- OIML R76

I/O SECTION

- RS232/C port configurable for connection to printer/labeller in safe zone.
- RS232/C (or optionally RS485) bi-directional port configurable for PC, PLC, additional remote display, in safe zone.

- Formula weighing.
- +/- Checkweighing.
- Percentage weighing.
- Approved transmission of the weight to PC/PLC (with Alibi memory ALMEM option).
- Counting(Max. resolution of 1.500.000 divisions).
- In/Out Truck weighing.
- Hold.
- Set Point Control (with DFIO option).