DINI ARGEO
Scales - Weighing systems

DFWATEX2GDF

"DFWATEX2GDF": INDICATOR FOR DOSAGE IN ATEX 1 & 21 ZONES

Weight indicator for areas classified as hazardous, ideal for creating automatic or semiautomatic dosage systems in loading or in unloading. By simply programming the parameters, it is possible to manage single product dosage systems in loading or in unloading, or multiproduct dosages and mixtures.
EC-Type-Examination certificate according to Annex III (94/9/EC directive).
CE-M approvable (OIML R-76 / EN 45501).

Working in cooperation with:

VAHY PRO S.R.O.

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The best solution
for advanced industrial
applications

MAIN FEATURES

- 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 icons for showing the active functions.
- Satined I P 6 8 stainless steel case.
- Dimensions: 264x174x115mm.
- May be angled either to be set on a table or a wall.
- A/D 24-bit sigma-delta conversion with 4 channels, up to 200 conv./sec. autoselect.
- Management of a weighing system from 1 to 4 channels (cells) with digital equalization.
- Connectable with up to 4 analogue load cells with 350 Ohm input resistance.
- Up to displayable 1.000.000d with internal resolution up to 3.000.000 points.
- Up to 10.000e or multirange 2 x 3000e @ 0,3 μV/d in CE-M approved version for legal for trade use.
- Calibration, Set-Up parameters, configurable from keyboard or PC with Dinitools.
- Up to 8 signal linearization points with DINITOOLS (3 from keypad).
- Memory back-up for recording dosage data in case it's accidentally turned off.
- Printing the dosage and consumption data, en sure zone through fiber optic.
- Power supply through external power adapter PW200XRD, with PW200IO option.

I/O SECTION

- Fiber optic bidirectional port for connection with printer, labeller, PC, or PLC in safe area.
- 4 barriered logic digital outputs, with programmable function, for dosage system management, connectable to other intrinsic safety devices in a hazardous area.
- 4 inputs with functions dependents on the selected dosage function.

OPTIONS AND ACCESSORIES

- Fiber optics (60m)
- RS485 interface
- Printer in safe area

DOSAGE CONFIGURATION

- Available dosage functions:

	<u>Single product dosage in loading functioning</u>
	<u>Single product dosage in unloading functioning</u>
	<u>Multi-product dosage functioning</u>

"YOUR WORLDWIDE PARTNER FOR WEIGHING"

DINI ARGEO	DINI ARGEO	DINI ARGEO	DINI ARGEO WEIGHING	DINI ARGEO
FRANCE sarl	**GMBH**	**UK Ltd**	**INSTRUMENTS Ltd**	**WEIGHBRIDGES**
Nogent-sur-Marne	Sinsheim - Germany	Taunton - United Kingdom	Shanghai - China	Calto (RO) – Italy

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SALES AND TECHNICAL ASSISTANCE SERVICE