DINI ARGEO
Scales - Weighing systems

# DFWATEX2GDF

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



Weight indicator for areas classified as hazardous with protection methods according to:
ATEX II 2G Ex ia IIC T4 Gb
ATEX II 2D Ex tb IIIC T197°C Db IP65.
Ideal for creating automatic or semiautomatic 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:


***SC DATA SPEED SRL***

*STR DONATH N. 115/33 - 400331 - JUD. CLUJ*
*Tel. 0040-264566473 Fax. 0040-364-815440*
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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.

## MAIN CERTIFICATIONS

- OIML R76

## 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

www.diniargeo.com




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**DINI ARGEO UK Ltd**
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**DINI ARGEO WEIGHING INSTRUMENTS Ltd**
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Scales - Weighing systems

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ATEX

ISO 9001:2008

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***SALES AND TECHNICAL ASSISTANCE SERVICE***