DINI ARGEO
Scales - Weighing systems

DFWLKI3GD

"DFWLKI3GD": MULTIFUNCTION WEIGHT INDICATOR FOR ATEX 2 & 22 ZONES



Easy to programme and use, versatile and high performing weight indicator, with IP68 stainless steel case. Ideal for using in areas classified as hazardous with protection methods according to
II 3G Ex nR IIC T6 Gc X
II 3D Ex tc IIIC T130°C Dc IP68 X.
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
office@cantare.com.ro

The best solution
for advanced industrial
applications

MAIN FEATURES:

- Waterproof 17-key numeric-functional keypad.
- LCD 25mm backlit display with 6 high contrast digits and icons for indication of active functions.
- Waterproof IP68 STAINLESS STEEL case, with sealed rubber gasket, easy to clean and resistant in harsh and corrosive environments.
- Dimensions in mm: 243x145x78,4 mm.
- Suitable for use on the table, column, or wall.
- A/D 24 bit converter, 4 channels, up to 200 conv./sec. autoselect and up to 8 signal linearisation points.
- 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 with built-in resolution up to 3.000.000 points.
- Connection with up to 8 load cells with input resistance equal to 350 Ohm or up to 16 cells of 700 Ohm each.
- Digital calibration and set-up from keypad or from PC with DINITOOLS.
- Power supply:
  DFWLKI3GD: through 110-240Vac internal power adapter;
  DFWLKI3GDB: through optional external battery (BP6ESTATEX3GD code), rechargeable in safe area.

MAIN CERTIFICATIONS

- EC Type Approval (EN45501)
- OIML R76

FUNCTIONS:

- KEYBOARD:
  Zeroing, Automatic tare, Presettable tare, printing and/or data transmission, selectable function command, on/off switching, database of 10 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.
  - 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 and Peak.

I/O SECTION

- RS232/C bidirectional port for connection to PC in safe zone.
- RS232/C bidirectional port for connection to printer or labeller in safe zone.

OPTIONS (only available at time of order)

- Real time clock.
- Alibi memory with real time clock.

www.diniargeo.com



DINI ARGEO FRANCE sarl
Nogent-sur-Marne

DINI ARGEO GMBH
Sinsheim - Germany

DINI ARGEO UK Ltd
Taunton - United Kingdom

DINI ARGEO WEIGHING INSTRUMENTS Ltd
Shanghai - China

DINI ARGEO WEIGHBRIDGES
Calto (RO) – Italy

DINI ARGEO
Scales - Weighing systems

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ATEX

ISO 9001:2008

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SALES AND TECHNICAL ASSISTANCE SERVICE