DINI ARGEO
Scales - Weighing systems

DFWLB

"DFWLB": MULTIFUNCTION IP68 WEIGHT INDICATOR FOR INDUSTRY



Digital weight indicator for industrial environments, easy to install and use. The IP68 protection degree and the built-in long life battery make it particularly suitable for automotive and mobile weighing applications. Standard fitted with a support bracket with adjustable inclination. CE-M approvable (OIML R-76 / EN 45501).

Working in cooperation with:

SC DATA SPEED SRL

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The best solution
for advanced industrial
applications

MAIN FEATURES

- 5-key functional waterproof keypad.
- Backlit 25mm LCD display with 6 high contrast digits with icons for showing the active functions.
- Easy to clean ABS IP68 case, resistant to harsh and corrosive environments.
- Suitable for use on the table, column, or wall.
- Fitted with fixing bracket with adjustable inclination.
- A/D 24 bit, 4 channel converter, max. 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 versions for legal for trade use.
- Up to 1.000.000 displayable divisions with internal 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 through DINITOOLS.
- Power supply through built-in rechargeable battery, with 60h operating time, and fitted with external 12Vdc battery charger.

MAIN CERTIFICATIONS

- EC Type Approval (EN45501)
- OIML R76

FUNCTIONS

- MAIN FUNCTIONS:
  - Zeroing
  - Automatic tare
  - Presettable tare
  - Printing in 1, 2 or 3 copies
  - Data transmission to PC.

- OPERATING MODES:
  - 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 or data recording on MMC/USB (with Alibi memory ALMEM option)
  - Counting
  - In/Out Truck weighing
  - Hold and Peak.

I/O SECTION

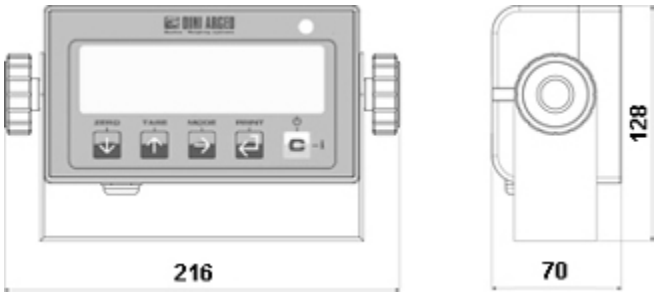
- RS232/C bidirectional port on RJ connector for quick connection (optional RS485) on screw terminal, configurable for PC, PLC, or additional remote display.
- RS232/C bidirectional port configurable for connection to printer or labeller.

DETAIL 1



DFWLB: view from below, with the battery charger connector fitted with IP68 cap, PG9 fairlead for platform, protective cap of the RS232 serial port on RJ45 and available hole.

DETAIL 2



DFWLB: dimensions in mm.

www.diniargeo.com



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Nogent-sur-Marne

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Sinsheim - Germany

DINI ARGEO UK Ltd
Taunton - United Kingdom

DINI ARGEO WEIGHING INSTRUMENTS Ltd
Shanghai - China

DINI ARGEO WEIGHBRIDGES
Calto (RO) – Italy

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Scales - Weighing systems

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ATEX

ISO 9001:2008

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SALES AND TECHNICAL ASSISTANCE SERVICE