DINI ARGEO
Scales - Weighing systems

DFWKR

"DFWKRP": INDICATOR FOR VEHICLE WEIGHING



Multifunction digital weight indicator in Rack version complete with 4 connectors for linking the platforms, built-in rechargeable battery, battery charger, thermal printer, time/date and case. It is particularly suitable for vehicle weighing applications. Available in repeater version, with integrated radio module, to be combined to the DFWLAPKR weight transmitter, for remote connection to the platforms. CE-M approvable (OIML R-76 / EN 45501).

Working in cooperation with:

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The best solution for advanced industrial applications

MAIN FEATURES

- Waterproof functional keyboard with 17 keys.
- LCD backlit display with 6 25-mm high contrast digits and with indication of active functions.
- Rack type metallic case.
- Calibration, set-up parameters, printouts, etc., all configurable from keyboard.
- Instrument management & configuration from PC with DINITOOLS.
- Up to 10.000e in single range mode @ 0,3 µV/d in CE-M approved version for legal for trade use.
- Up to 1.000.000 displayable divisions with internal resolution up to 3.000.000 points.
- A/D 24-bit 4-channel sigma-delta conversion, up to 200 conv./sec. autoselect and up to 8 signal linearization points.
- Fitted with 4 connectors for connection to 4 platforms (up to 8 optional).
- Connectable with up to 8 analogue load cells having 350 Ohm input resistance.
- Built-in rechargeable battery (10-hour minimum operating time) with fitted external 12 Vdc / 230 Vac adapter.
- Fitted with thermal printer, time/date, case for housing indicator and with space for other accessories.
- Dimensions: 325x460x170 mm; Total weight: about 5 kg.

MAIN CERTIFICATIONS

- EC Type Approval (EN45501)
- OIML R76

I/O SECTION

- Available on the panel:
  - 1 RS232/C (or optionally RS485) bi-directional 9-pin port for PC.
- Available in the indicator:
  - 1 RS232/C port configurable for connection with printer.

WIRELESS WHEEL/AXLE WEIGHING SYSTEMS

- Thanks to the DFWKRPRF repeater combined with the "MSTSLV" optional software, it is possible to manage up to 20 WWSRF platforms fitted with built-in radio module, with recording of the weight of each wheel and calculation of the vehicle total weight.

TECHNICAL DATA SHEET

APPROVAL WITH CE-M SERIES PLATFORM

- The weight of the single platform is legal for trade.
- The total weight of the vehicle is legal for trade depending on the application:
  - The wheel weighing systems, with a number of platforms equal to the number of vehicle's wheels, are approved, because the weight of the vehicle is determined in only one weigh.
  - The axle weighing systems are for internal use only.
- The CE-M division in which the total weight of the vehicle is indicated in the wheels weighing systems (4 platforms) is equal to the sum of the single platforms' divisions, rounded.
  Example: with 4 approved platforms with division 200g, the approved sum weight will be indicated with division 1kg.

www.diniargeo.com



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SALES AND TECHNICAL ASSISTANCE SERVICE

All the specifications and images can be subject to variations and upgrades without prior notice.