



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. CE-M approvable (OIML R-76 / EN 45501).

**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 μ V/e 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.
- Connectable with up to 25 analogue load cells having 1000 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

- EU Type Examination Certificate (45501:2015)
- 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.

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.

KEYBOARD AND PRINTING FUNCTIONS

KEYBOARD:

- Zero cycle on all the connected platforms.
- Visualisation of the weight of each single platform, of the total weight or of any combination of the platforms.
- Visualisation of the weight of each axle (rms) and of the total weight.
- Simple vehicle weighing with printing of the weights of each single wheel and of the total weight.
- Totalisation of Tractor + Trailer, with printing of the subtotals and of the vehicle total.
- Static axle totalisation, with printing of the weight of each single axle and of the vehicle total.
- Simple input/output.
- Input/Output with axle totalisation.
- Grand total of the weighed vehicles.
- Calculation and printing of the barycentre.

PRINTING: Configurable print layout with:

- 4 header lines.
- Weight of each single platform and sum of any their combination.
- Total vehicle weight.
- Grand total of weighed vehicles.
- Vehicle barycentre coordinates.
- Ticket number.
- Weighs number.
- Code 39 bar code.
- Date and time.

FROM REMOTE CONTROL:

- Infrared 19-key remote control: zero, tare / manual tare, enable / disable function, print, switch-off.
- Radiofrequency 6-key remote control: zero, tare, enable / disable function, print, switch-off.

DETAIL 1



DETAIL 2



DETAIL 3



DETAIL 4





MWS LTD
UNIT 6, MEER END - LE4 3EH - BIRSTALL - LEICESTER
Tel. 08452602602
Fax. 0044-08452602612
E-mail sales@mws.ltd.uk
Web www.mws.ltd.uk