

"DFWKRP": INDICATOR FOR VEHICLE WEIGHING



DFWKRP: trasportable indicator, with printer and case.



Printer



hh:mm
day/month/year

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

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 or multirange 3 x 3000e @ 0,3 μ V/d for CE-M approved legal for trade use.
- Up to 800,000 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).
- 1 fitted connector for connection to PC or radio modem.
- Connectable with up to 8 analogue load cells having 350 Ohm input resistance.
- Built-in rechargeable battery (10-hour minimum operating time, recharge in 8 hours) 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: 325x460x170mm; Total weight: 5kg.

FUNCTIONS

- 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 FUNCTIONS

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.

I/O SECTION

- RS232/C port configurable for connection with printer/labeller, or for attached printer.
- RS232/C (or optionally RS485 or USB) bi-directional port configurable for PC, PLC, remote display, and radio modem
- IR input for remote control

OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- Connectable with up to 5,6,7 or 8 platforms (ask for price estimate)
- USB interface
- RS485 interface
- WI-FI interface
- 2 inputs + 2 setpoints board, NOTE: the output are available only with DFW software, upon request.
- Analogue output with D/A 16 bit converter, 0-10V or from 0 to 20mA
- 4-key infrared ray remote control

Available Versions

| Code | Description |
|--------|---|
| DFWKRP | Weight indicator in Rack version for vehicle weighing, with transport case, 4 connectors for link with the platforms, built-in rechargeable battery, case, battery charger, 17-key keypad, backlit display, time/date and attached thermal printer. |

Options only available at time of order

| Code | Description |
|----------|--|
| OMMC | Memory Data Printer option (complete of MMC type card) |
| RFITR | Integrated 868 MHz radio frequency module on the indicator, complete of RS232 port. Max. functioning distance in adequate conditions: 70m indoors, 150m outdoors. Up to 50 configurable channels (RFITR must be combined with another radio modem). |
| OBRFUSB | 868MHz radio frequency module for PC with USB input, selfpowered, connectable to USB ports. Fitted with USB connection cable. Max. functioning distance in appropriate conditions: 70m indoor, 150m outdoor. 50 available channels, easily programmable from the PC. |
| DFIO | Module of 2 optoisolated digital inputs + 2 Photomofet outputs usable as programmable weight threshold setpoints (not combinable with alibi memory ALMEM) |
| DFTL | Remote control for use up to 8m, configurable as a single tare key or four keys |
| WIFIT | WI-FI interface for wireless connection (through access point) to the company computer system. |
| USBMB | USB interface, as an alternative of the standard connector, for quick connection of the indicator to PC |
| USBCABMB | USB cable for connection between indicator and PC (to be used with USBMB) |
| DF485 | RS485 bidirectional port |
| DAC16O | Analogue output with D/A 16 bit converter, configurable from 0 to 10Vdc or from 0 to 20mA; Maximum applicable resistance on the output in current is equal to 350 Ohm; minimum applicable resistance on the output in voltage equal to 10KOhm |
| LCCB5C | Shielded 6-pole cable for connection to weight indicator, made up of a 50cm cable with AMP female connector and 7-pole male connector + extension of 5m with 7-pole female connector. |
| LCCB10C | Shielded 6-pole cable for connection to weight indicator, made up of a 50cm cable with AMP female connector and 7-pole male connector + extension of 10m with 7-pole female connector. |
| RSCBKRPC | RS232/C cable (1.5 m long) for connection to PC. |