



DFWLI

"DFWLI": MULTIFUNCTION WEIGHT INDICATOR, IN IP68 STAINLESS STEEL CASE



Easy to programme and use, versatile and high performing weight indicator. The wide range of available functions and interfaces, make it suitable for multiple industrial and commercial weighing applications, such as floor scales, mobile weighing, etc. Case in IP68 stainless steel. CE-M approvable (OIML R-76/EN 45501).

The best solution
for advanced industrial
applications

MAIN FEATURES:

- Waterproof 5-key functional or 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 μ V/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 110-240 Vac.

FUNCTIONS:

- **KEYBOARD:**
Zeroing, Automatic tare, Presetable tare, printing and/or data transmission, selectable function command, on/off switching.
17-key Version: 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.

MASTER/REPEATER OPTION (MSTSLV code)

- Specific programme for use of the indicator as a universal weight repeater or as a multi-scale repeater (MASTER) in combination with DFW/DGT/MCW.

FUNCTIONING MODES:

- **Multi-scale repeater (MASTER)**
function which allows to repeat up to 32 independent scales, with the possibility of managing their functions, or displaying and printing the sum of the weighs of all the scales.
- **UNIVERSAL weight repeater**
function which allows to repeat the weight of any scales, through the configuration of the input string.
- [Click to learn more.](#)

OPTIONS (only available at time of order)

- Real time clock.
- Alibi memory with real time clock.
- USB interfaces.
- Infrared remote control.

I/O SECTION

- RS232/C bidirectional port on RJ connector (or USB optionally) for quick connection or RS485, configurable for PC, PLC, additional remote display.
- RS232/C bidirectional port for connection to printer or labeller.
- IR input for remote control.

DETAIL 1



DFWLKI: 17-key version.



Available also for ATEX 2 & 22 zones, see the [technical data sheet](#).



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