

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



DFWLI: 5-key version.



DFWLKI: 17-key version.

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)

## 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, easy to clean and resistant in harsh and corrosive environments.
- Dimensions in mm: 243x145x68 mm.
- Suitable for use on the table, column, or wall.
- Fitted with real time clock.
- 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  $\mu$ V/d in approved version for CE-M 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.

## SELECTABLE FUNCTIONS:

- **X 10 high resolution visualisation**
- **Net/Gross or lb/kg conversion**
- **Weighs totalisation**
- **Formulation**
- **+/- Check**
- **Percentage weighing**
- **Alibi** (with optional interface)
- **Counting** (max. counting resolution of 1.500.000 divisions)
- **Input/Output**
- **Hold and Peak**
- **Peer-to-peer** (up to 4 connectable remote indicators)
- **Set Point Control** (with optional interface).

## I/O SECTION

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

## KEYBOARD AND PRINTING FUNCTIONS

- **KEYBOARD:** Zeroing, Automatic tare, Presettable 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.
- **PRINTING:** Configurable print layout with:
  - 4 heading lines (with DINITOOLS)
  - Gross-Tare-Net and ticket number
  - Date and time (only with DFCLK)
  - Print of barcode 39 for LP542S labeller or for OBTPR printer.

## Available versions

Code	Description
DFWLI	Multifunction weight indicator, in IP68 stainless steel, with 5-key easy to use keypad.
DFWLKI	Multifunction weight indicator, in IP68 stainless steel, with 17-key easy to use keypad.

Options only available at time of order

Code	Description
KCEM	Plates kit, indicator Welmec form for each foreseen platform for legal for trade use
DFTL	Remote control for use up to 8m, configurable as a single tare key or four keys
DFCLK	Real Time Clock (Time/date)
ALMEM	Alibi memory (fiscal memory) with time/date; max. 120.000 weighs
DFIO	Module of 2 optoisolated digital inputs + 2 Photomosfet outputs usable as programmable weight threshold setpoints (not combinable with alibi memory ALMEM)
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)
LCCBC	Shielded 6-pole cable, 50cm length, for connection to weight indicator, with AMP connector indicator side and 7-pole female solder connector.
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.
RSCBRJ	RS232/C connection cable (1.5m long) to PC including female 9-pole connector and RJ connector
CNFSERV	Configuration and printout customisation on DFW series' indicators (functioning mode and print heading) on OBTPR and LP542S - NET PRICE
DCATEXMB4	DECLARATION OF ATEX CONFORMITY OF WHOLE Ex II 2GD IIC T6 T125°C SYSTEM, with relative LABEL OF WHOLE SYSTEM, for NON ATEX weight indicator connected to MB4 Dini Argeo zener barriers, connected to mechanical structure with ATEX load cells (each cell must be certified with CCATEX option).
TECSUP	Technical assistance by telephone or at our premises for instrument configuration and printout formatting - NET HOURLY PRICE

## Accessories

Code	Description
CSP42I	STAINLESS steel support column for the DFW, 3590, TRS series' indicators. Easy to install and to clean. Adjustable feet, guaranteeing the maximum stability.
STFR	Stainless steel bracket for fixing on wall, with adjustable inclination
DGT60BC	Weight Indicator-Repeater with 60mm LED display, 2 inputs, 2 outputs, 1 RS232 bidirectional port and 1 RS485 bidirectional port, with 110-240 Vac internal power adapter
LP542S	Thermal labeller with peel-off system: resolution of 8 dots/mm; max. label width of 112 mm; max. speed of 127 mm/sec; RS 232/C, parallel, and USB interface. Printing of the most common BARCODES. Power supply with external 100/240 Vac power adapter. Connection cable of 1,5 m.
RSCBLP	RS232/C cable 1.5 m long for connecting the LP542 labeller to the weight indicator
UKPLUG	Power adapter from Schuko to BS1363.
TECMAN	Printed technical manual (free, if downloaded from the web) NET PRICE
UMAN	Printed user manual (free, if downloaded from the web) NET PRICE