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

DFWLI: 5-key version.

DFWLKI: 17-key version.

Available also for ATEX 2 & 22 zones, see the **technical data sheet**.

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: 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 µV/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, 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.
- **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.

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.

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.

OPTIONS (only available at time of order)

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

Available versions

Code	Description
DFWLI	Multifunction weight indicator with IP68 stainless steel case, 5-key keypad, LCD backlit display, and standard weighing programme.
DFWLKI	Multifunction weight indicator with IP68 stainless steel case, 17-key keypad, LCD backlit display, and standard weighing programme.

Options only available at time of order

Code	Description
KCEM	Kit of plates and Welmec form for the approval of the system for legal for trade use, for each provided platform/weighing system, connected to Dini Argeo indicator.
SWM	WeiMonitor PC program for monitoring and recording in real time all the weighs executed on the connected scale.
MSTSLV	Optional program for using the indicator as a universal weight repeater or as a multi-scale repeater (MASTER) in combination with the DFW/DGT/MCW.
VENT	Air valve for regulating the humidity and the pressure inside the indicator, advised for IP68 applications.
DFTL12	Infrared remote control, with 19 keys, for use up to 8 m of distance.
DFCLK	Real time clock for printing/displaying of the date and time.
ALMEM	Alibi memory (fiscal memory, max 120.000 weighs) for approved transmission of the weight to PC/PLC. Real time clock integrated for print of the date/time.
USBC	Built-in USB port kit inside the indicator, complete of USB key for PC, with 2GB storage.
USBMB	USB interface, as an alternative of the standard connector RJ, for quick connection of the indicator to PC.
USBCABMB	USB cable for connection between indicator and PC (for USBMB interface).
LCCBC	Shielded cable for platform, l= 50 cm + female connector to be soldered.
LCCB5C	Shielded cable for platform, l= 50 cm + 5 m extension cable.
LCCB10C	Shielded cable for platform, l= 50 cm cable + 10 m extension cable.
RSCBRJ	RS232/C serial cable l= 1,5 m, for connection of the indicator to PC, made up of DB9 connector (9-pole)

on PC side and RJ connector on indicator side.

CNFSERV	Custom-made printouts at our premises, for DFW series'indicators (functioning mode and print heading) connected to the TPR series printers or LP542S labeller. NET PRICE.
DCATEXMB4	Declaration of ATEX conformity of the whole, Ex II 2GD IIC T6 T125°C X 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). ATEX CONFORMITY DECLARATIONS will be supplied in English.
MB4	Kit of 3 passive safety zener barriers (up to 4 load cells of 350 ohm), for mounting on DIN bar in a safe area, or in a hazardous-proof case. Cable max 50 m. Marking Ex II (1) GD [Ex ia] IIC [Ex iaD].
TECSUP	Technical assistance by telephone or at our premises for instrument configuration and printout formatting. NET HOURLY PRICE.

Accessories

Code	Description
CSP38I	Stainless steel support column for the indicators of the DINI ARGEO and SCALE HOUSE range. Dimensions 520 x 527 mm, 1026 mm high, tubular Ø = 38 mm.
STFR	Stainless steel fixing bracket for mounting the weight indicator on wall, with adjustable inclination.
DGT60R	Weight repeater with IP68 stainless steel case, 5-key keypad, 60 mm LED display and dedicated program (not including the weighing functions).
LP542S	Thermal labeller with peel-off system, with 1,5 m RS232 cable for connection to weight indicator, external 100/240 Vac power adapter.
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 and available in the CD, fitted with the product). NET PRICE.