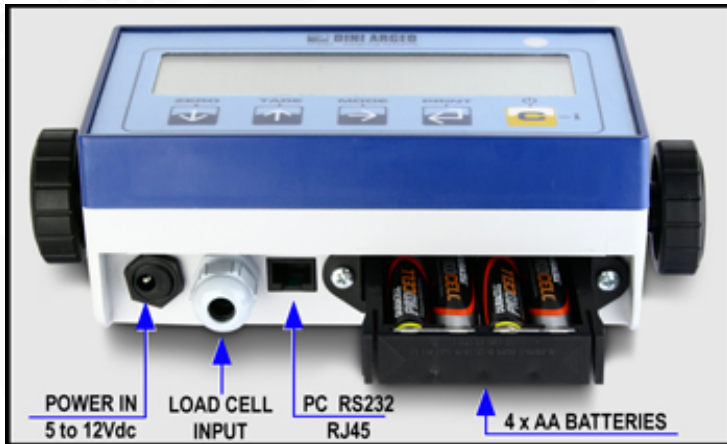


"DFWL": MULTIFUNCTION WEIGHT INDICATOR



DFWL: multifunction weight indicator.



DFWL: connectors and power supply.

High performance and reliability at a competitive price. The DFWL digital weight indicator is versatile and easy to programme and use. The wide range of available functions and interfaces, make it suitable for many different kinds of industrial and commercial weighing applications. Suitable for pallet truck scales, fork lifts and automotive. Standard fitted with a support bracket with adjustable inclination, for use on the table, column, or wall. CE-M approvable (OIML R-76 / EN 45501).

MAIN FEATURES:

- 5-key functional waterproof keypad.
- Backlit 25mm LCD display with 6 high contrast digits with icons for showing the active functions.
- Easy to clean **ABS IP54 case**, resistant to harsh and corrosive environments.
- Suitable for use on the table, column, or wall.
- Fitted with fixing bracket with adjustable inclination.
- A/D 24 bit, 4 channel converter, max. 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 versions for legal for trade use.
- Up to 1.000.000 displayable divisions with internal 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 through DINITOOLS.
- Power supply from 5 to 12Vdc.
- Supplied as standard with 4 AA batteries extractable drawer (batteries not included), and 12V external power adapter (if connected it excludes the battery supply).

SELECTABLE FUNCTIONS:

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



SOFTWARE SCALEMONITOR

Scalemonitor is a simple and economical solution for receiving the weight data from PC to one or more scales, and making them suitable and sorting in the most common office format



discover
SCALEMONITOR

I/O SECTION

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

OPTIONS (only available at time of order)

- Thermal printer in table version.
- Real time clock.
- Alibi memory with real time clock.
- USB interfaces.
- Infrared ray remote control.

Available versions

Code	Description
DFWL	Multifunction weight indicator with ABS case, 5-key keypad, backlit LCD display, and standard weighing programme (not including the repeater modes).

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.
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 (this option does not include the weighing functions).
OBTPRB	Thermal printer in table version for weight indicator, with ABS case, 1,5 m connection cable and internal power adapter.
DFCLK	Real time clock for printing/displaying of the date and time.
DFTL	Remote control for use up to 8 m of distance.
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.
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 (to be used with USBMB interface).
LCCBC	Shielded 6-pole cable for connection to weight indicator, made up of 50 cm cable with quick AMP connector and 7-pole male connector (indicator side) + 5 m extension with 7-pole female connector to be soldered (platform side).
LCCB5C	Shielded 6-pole cable for connection to weight indicator, made up of 50 cm cable with quick AMP connector and 7-pole male connector (indicator side) + 5 m extension with 7-pole female connector (platform side).
LCCB10C	Shielded 6-pole cable for connection to weight indicator, made up of 50 cm cable with quick AMP connector and 7-pole male connector (indicator side) + 10 m extension with 7-pole female connector (platform side).
RSCBRJ	RS232/C serial cable l= 1,5 m, for the connection of the weight indicator to PC, made up of 9-pole female connector 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.
TECSUP	Technical assistance by telephone or at our premises for instrument configuration and printout formatting. NET HOURLY PRICE.

Accessories

Code	Description
LP542S	Thermal labeller with peel-off system, with 1,5 m RS232 cable for connection to weight indicator, external 100/240 Vac power adapter.
DGT60R	Weight repeater with IP68 stainless steel case, 5-key keypad, 60 mm LED display and dedicated program (not including the weighing functions).
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.