

# DFWR

"DFWR - RED LED": INDICATOR WITH VERY BRIGHT RED LED DISPLAY



**The best solution  
for advanced industrial  
applications**

## MAIN STANDARD FEATURES

- Waterproof 17-key functional keyboard.
- Very bright red LED display with 6 digits 25 mm high; easily visible from all angles and from long distances, with adjustable brightness intensity.
- Complete of 6 Leds for showing the active functions.
- Easy to clean ABS waterproof IP65 enclosure; resistant to harsh and corrosive environments (IP40 on version with thermal printer).
- Dimensions in mm: 278x125x186.
- Suitable for use on the table, column, or wall.
- Fitted with attached thermal printer and real time clock in the DFWRP version.
- A/D 24 bit, 4 channel converter, 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/e in CE-M approved version for legal for trade use.
- Up to 1.000.000 divisions displayable with built-in resolution up to 3.000.000 points.
- Calibration and digital Set-Up from the keyboard or from PC with DINITOOLS.
- Built-in rechargeable battery (60 hours with a 350 Ohm load cell) and internal 110-240 Vac adapter.
- Connection with up to 8 load cells having an input resistance of 350 Ohm or with up to 16 cells of 700 Ohm.

## I/O SECTION

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

## FUNCTIONS

- Zeroing, Automatic tare, Presetable tare, printing and/or data transmission, selectable function command, on/off switching, backlit setting, function mode quick selection, user menu.

17-key Version: Database of 30 tares, 2 Numeric IDs, keyboard lock, repetition of last printout made, quick target insertion, APW, threshold and setpoint.

## MASTER / REPEATER OPTION

- Specific program (MSTSLV code) 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.

## SELECTABLE FUNCTION MODES

- The user can select the operating modes directly using the dedicated key\*:
  - High resolution display x 10
  - Precision weighing with temporary recalibration via a sample weight (for internal factory use)
  - Net/Gross
  - Lb to Kg converter
  - Free conversion factor (for meter and litre counters etc.)
  - Weight totalizer
  - Formulizer
  - +/- controller with quick target and threshold input
  - Percentage weighing
  - Percentage batching with programmable target
  - Piece counter
  - Hold
  - Two-speed filling/batching with reset upon starting (with optional DFIO)

The "alibi memory" and "setpoint" functions are available in combination with the required operating mode and they are activated automatically installing the relevant optional board;

- Optional functions:
  - PEAK, detection of weight peaks (code DFWPK)
  - Newton to Kg converter (code DFWPK)
  - Input-output (on request).
- Access to the user menu is gained using the dedicated key\* to adjust the weighing filter, date and time, setpoint and tare weight, which the user can access by entering a programmable access password.

\* *These quick access keys to the menus can be blocked by configuring a dedicated password.*





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