

## DFWDXT

"DFWDXT": INDICATOR WITH LARGE AND VERY BRIGHT RED LED DISPLAY



Digital weight indicator, with large and very bright and efficient, 40 mm red LED matrix display (SMD technology), easily visible from all angles, from long distances, and in full sunlight. Brightness intensity is easily adjustable through the software on PC. Its high performance and available programmes make it suitable for all industrial and commercial applications. CE-M approvable (OIML R-76 / EN 45501).

Working in cooperation with:

**POSITIVE WEIGHING SOLUTIONS LTD**

UNIT 8 CLIFTON CENTRE, SPRING LANE SOUTH - WR14 1BJ - MALVERN  
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The best solution  
for advanced industrial  
applications

## MAIN STANDARD FEATURES

- Waterproof 5-key functional keypad.
- 6 large and very bright 40 mm LED digits, easily visible from all angles and from great distances, with an adjustable brightness intensity.  
The SMD technology guarantees a high efficiency and brightness, also in full sunlight.
- 6 LED for indication of active functions.
- Stainless steel case with IP68 protection against rain and dust, easy to clean and resistant in harsh and corrosive environments.
- Suitable for use on the table, or wall.
- Dimensions 264x174x115mm.
- Up to 10.000e or multirange 3 x 3000e @ 0,3  $\mu$ V/d in CE-M approved version for legal for trade use.
- Up to 1.000.000 displayable divisions with internal resolution up to 3.000.000 points.
- Up to 8 signal linearization points.
- A/D 24-bit sigma-delta conversion, up to 200 conv./sec. autoselect.
- Digital calibration and set-up from keyboard or from PC with DINITOOLS™.
- Power supply 110-240Vac or 6 Vdc through fitted built-in rechargeable battery.
- Connection with up to 8 load cells with 350 Ohm input resistance.

## I/O SECTION

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

## 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 or data recording on MMC/USB (with Alibi memory ALMEM option).
  - Counting(Max. resolution of 1.500.000 divisions).
  - In/Out Truck weighing.
  - Hold and Peak.
  - Set Point Control (with DFIO option).

## OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- Thermal printer option box.
- Memory data printer option box.
- Memory data printer and thermal printer option box.
- Control light option box (requires 2 DFIO cards).
- Radio modem option box.
- Real time clock.
- Alibi memory with real time clock.
- USB / RS485 / Ethernet / WI-FI interfaces.
- Board with 2 inputs + 2 setpoints (up to 2 connectable boards).
- 0-10V or 0-20mA analogue output with 16bit D/A converter.
- Infrared ray remote control.
- 433MHz radiofrequency remote control.

## AVAILABLE FUNCTIONS FROM REMOTE CONTROL

- Infrared 19-key remote control: zero, tare / manual tare, enable / disable function, print, switch-off.
- Radiofrequency 6-key remote control: zero, tare, enable / disable function, print, switch-off.

## 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 weights 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.](#)



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**SALES AND TECHNICAL ASSISTANCE SERVICE**