

DFWXP\_OLD20170403

## DFWXP: IP65 MULTIFUNCTION WEIGHT INDICATORS



High performance and versatile weighing indicators. A wide range of application programmes and interfaces make these suitable for many industrial and commercial weighing applications such as platform scales, mobile weighing, etc. CE-M approvable (OIML R-76 / EN 45501).

**The best solution  
for advanced industrial  
applications**

## MAIN FEATURES

- 5-key functional or 17-key numerical and functional waterproof keypad.
- 25mm LCD backlit display with 6 high contrast digits with icons indicating the active functions.
- Easy to clean ABS waterproof IP65 enclosure built to withstand harsh treatment and corrosive environments
- Dimensions in mm: 278x125x186 mm
- Suitable for use on the table, column, or wall.
- The "...PXP..." versions are fitted with attached thermal printer and real time clock.
- 24-bit A/D converter, 4 channels, up to 200 conv./sec. and up to 8 signal linearisation points
- Up to 10.000e or multirange 2 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
- Digital calibration and set-up through keyboard or PC with DINITOOLS
- Built-in rechargeable battery (60 hours with one 350-Ohm load cell) and 110-240 Vac internal power adapter
- Connectable with up to 8 350-Ohm load cells or up to 16 700-Ohm load cells.

## 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

- KEYBOARD:  
Zeroing, Automatic tare, Presetable tare, printing and/or data transmission, selectable function command, on/off switching.  
17-key Version: Database of 30 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 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).

## 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

- Specific programme (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.
- [Click to learn more.](#)

## MAIN CERTIFICATIONS

- EC Type Approval (EN45501)
- OIML R76

### DETAIL 1



DFWXP weight indicator fitted with numerical keyboard

### DETAIL 2



DFWKPXP weight indicator fitted with numerical keyboard and printer



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