

"DFWKXT": IP68 MULTIFUNCTION WEIGHT INDICATORS



FUNCTIONS

- 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 when installing the relevant optional board;

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).

MAIN FEATURES

- 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 **STAINLESS STEEL waterproof IP68** enclosure built to withstand harsh washdown and corrosive environments.
- Suitable for use on the table, column, or wall.
- Dimensions: 264x174x115mm.
- 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 3 x 3000e @ 0,3 μ 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 power supply 110-240 Vac.
- 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.

MAIN CERTIFICATIONS

- EU Type Examination Certificate (45501:2015)
- OIML R76

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 weights of all the scales.

- 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.*

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.](#)

AVAILABLE FUNCTIONS FROM REMOTE CONTROL

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