

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



DFWDXT: weight indicator, with large and very bright and efficient, 40 mm red SMD LED display.

FUNCTIONS

- **SELECTABLE:**
 - High Resolution Weighing x 10.
 - Net/Gross or lb/kg conversion.
 - Input/Output.
 - Accumulation.
 - Formula weighing.
 - Counting (Max. resolution of 1.500.000 divisions).
 - Tolerance check.
 - Percentage weighing.
 - Setpoint.
 - Hold and Peak.
 - Peer-to-peer (up to 4 remote connectable indicators).
- **KEYBOARD FUNCTIONS:**
 - Zeroing.
 - Automatic tare.
 - Presettable tare.
 - Printing and/or data transmission.
 - Selectable function command.
 - On/off switching.
- **PRINTING:**
Configurable print layout with:
 - 4 heading lines (with DINITOOLS)
 - Gross-Tare-Net and ticket number
 - Date and time (only with DFCLK)
 - Print of barcode 39 for LP542S labeler or for OBTPR printer.

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).

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 265x175x130 mm.
- Up to 10.000e or multirange 3 x 3000e @ 0,3 μ V/d for CE-M approved 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.
- Fitted RJ connector, for quick connection.
- Infrared input for remote control management.

OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- Thermal printer option box
- Control light option box (requires 2 DFIO cards)
- Radio modem option box
- Time/Date
- Alibi memory with time/date
- USB interface
- RS485 interface
- Ethernet interface
- WI-FI interface
- 2 inputs + 2 setpoints configurable on gross or net weight

- 4-key remote control

Available versions

Code	Description
DFWDXTBC	Digital weight indicator, with large and very bright and efficient, 40 mm red LED matrix display (SMD technology). Brightness intensity is easily adjustable through the software on PC. 12 Vdc power supply through 110-240Vac built-in power adapter. Fitted built-in rechargeable battery.

Options only available at time of order

Code	Description
TPRMXT	Attached thermal printer with IP65 stainless steel case and a cover door for protection from sprays and dust; for harsh or strict hygiene environments. Fitted with a virtual printer (with a Memory Card) for saving the weights.
KCEM	Plates kit, indicator Welmec form for each foreseen platform for legal for trade use
OBTPRI	Attached thermal printer STAINLESS STEEL option box with >50mm/sec speed, 203 dpi resolution, 24/40 columns, 58 mm paper width; 50 mm Roll diameter
OBCLTI	Three way control light STAINLESS STEEL option box with programmable acoustic signal, graph bar controller, attached to the indicator
TPRXT	Attached thermal printer with IP65 stainless steel case and a cover door for protection from sprays and dust; for harsh or strict hygiene environments.
OBRF	External radio interface, fitted in ABS case with IP65 protection and a 3-metre cable, for weight indicator/repeater . Max. functioning distance in adequate conditions: 70m indoors, 150m outdoors. Up to 50 configurable channels (OBRF must be combined with another radio modem).
OBRFUSB	868MHz radio frequency module for PC with USB input, selfpowered, connectable to USB ports. Fitted with USB connection cable. Max. functioning distance in appropriate conditions: 70m indoor, 150m outdoor. 50 available channels, easily programmable from the PC.
DFCLK	Real Time Clock (Time/date)
DFIO	Module of 2 optoisolated digital inputs + 2 Photomosfet outputs usable as programmable weight threshold setpoints (not combinable with alibi memory ALMEM)
ALMEM	Alibi memory (fiscal memory) with time/date; max. 120.000 weights
DAC160	Analogue output with D/A 16 bit converter, configurable from 0 to 10Vdc or from 0 to 20mA; Maximum applicable resistance on the output in current is equal to 350 Ohm; minimum applicable resistance on the output in voltage equal to 10KOhm
USBMB	USB interface, as an alternative of the standard connector, for quick connection of the indicator to PC
DFTL	Remote control for use up to 8m, configurable as a single tare key or four keys
USBCABMB	USB cable for connection between indicator and PC (to be used with USBMB)
WIFIT	WI-FI interface for wireless connection (through access point) to the company computer system.
ETH	Ethernet bidirectional port, speed from 10 to 100 Mbps, TCP, UDP, IP, ARP, ICMP, Ethernet Mac protocols
ETHCBRJ	Ethernet cable, 1.5m long, for connection between indicator and PC network (necessary for ETH option)
DF485	RS485 bidirectional port
LCCBC	Shielded 6-pole cable, 50cm length, for connection to weight indicator, with AMP connector indicator side and 7-pole female solder connector.
LCCB5C	Shielded 6-pole cable for connection to weight indicator, made up of a 50cm cable with AMP female connector and 7-pole male connector + extension of 5m with 7-pole female connector.
LCCB10C	Shielded 6-pole cable for connection to weight indicator, made up of a 50cm cable with AMP female connector and 7-pole male connector + extension of 10m with 7-pole female connector.
RSCBPC	RS232/C cable (1.5 m long) for connection to PC complete of female 9-pole connector

Accessories

Code	Description
CSP42I	STAINLESS steel support column for the DFW, 3590, TRS series' indicators. Easy to install and to clean. Adjustable feet, guaranteeing the maximum stability.
STFI	Stainless steel bracket for fixing to wall.
STFR	Stainless steel bracket for fixing on wall, with adjustable inclination
DGT60BC	Weight Indicator-Repeater with 60mm LED display, 2 inputs, 2 outputs, 1 RS232 bidirectional port and 1 RS485 bidirectional port, with 110-240 Vac internal power adapter
LP542S	Thermal labeller with peel-off system: resolution of 8 dots/mm; max. label width of 112 mm; max. speed of 127 mm/sec; RS 232/C, parallel, and USB interface. Printing of the most common BARCODES. Power supply with external 100/240 Vac power adapter. Connection cable of 1,5 m.
RSCBLP	RS232/C cable 1.5 m long for connecting the LP542 labeller to the weight indicator
WWBG	Case for housing DFW..., 3590..., TRS... series indicators and space for varied accessories