

## "DFW03LXPCC": INDICATOR WITH VERY BRIGHT RED LED DISPLAY



DFW03LXPCC weight indicator

Digital weight indicator, with very bright and efficient red LED, easily visible from all angles, from long distances. Brightness intensity is easily adjustable. 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 17-key functional keyboard.
- **Very bright red LED display with 6 digits** 20 mm high; easily visible from all angles and from long distances, with adjustable brightness intensity.
- Complete of 6 Leds for showing the active functions.
- **Waterproof ABS IP65 case**, easy to clean and resistant to harsh and corrosive environments.
- Dimensions in mm: 278x192x186.
- Suitable for use on the table, column, or wall.
- 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/d in the CE-M approved legal for trade version.
- Up to 800.000 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.
- 240 Vac power supply through fitted built-in rechargeable battery and internal power adapter.
- Connection with up to 8 load cells having an input resistance of 350 Ohm or with up to 16 cells of 700 Ohm.

### FUNCTIONS

- **SELECTABLE:**
  - High Resolution Weighing x 10.
  - Net/Gross or lb/kg conversion.
  - Input/Output.
  - Accumulation.
  - Formula weighing.
  - Counting.
  - Setpoint.
  - Hold and Peak.
- **KEYBOARD FUNCTIONS:**
  - Zeroing.
  - Automatic tare.
  - Presetable 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.

### I/O SECTION

- Bidirectional serial port RS232/C configurable for printer connection.
- Bidirectional serial port RS232/C configurable for PC/PLC connection.
- Ethernet or WiFi interfaces (optional).
- Configurable printouts.

### 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
- Ethernet interface
- WI-FI interface
- 2 inputs + 2 setpoints configurable on gross or net weight
- 4-key remote control

### Available versions

Code	Description
DFW03LXPCC	Digital weight indicator with very bright and efficient, 20 mm red LED display. Brightness intensity easily adjustable. 240 Vac power supply through fitted built-in internal power adapter.

### Options only available at time of order

Code	Description
OBTPRP	<b>Attached</b> thermal printer in ABS option box for ...XP indicators with 50mm/sec speed, 203 dpi resolution, 24/40 columns, 58 mm paper width; 50 mm Roll diameter.
OBMDP	<b>Attached</b> thermal printer and memory data printer (fitted with a memory card) in ABS option box for ...XP indicators
OBMMC	<b>Attached</b> Memory Data Printer option box with memory card for easy storage and transfer of the weighs to any Personal Computer (complete of memory card); mounted attached to the indicators with ABS case
OBCLTP	Three way control light option box in ABS with programmable acoustic signal, graph bar controller, attached to the indicator
KCEM	Plates kit, indicator Welmec form for each foreseen platform for legal for trade use
OBRF	External radio interface, fitted in ABS case with IP65 protection and a 3-metre cable, for <b>weight indicator/repeater</b> . 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 weighs
DAC16O	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)
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