

DFWT "TRUCK": INDICATOR FOR WEIGH BRIDGES, WITH INPUT/OUTPUT FUNCTION



DFWT weight indicator, version with RED LED display



DFWT weight indicator, version with backlit LCD display

Digital weight indicator for weigh bridge management. Extremely simple and intuitive, easing the user with the weighing operations. Fitted with database of 99 open input weighs and database of 30 quickly recallable tares. Fitted with attached thermal printer. CE-M approvable (OIML R-76 / EN 45501).

MAIN FEATURES

- Waterproof 17-key functional keyboard.
- **Backlit LCD 25mm display with 6 high contrast digits** with icons indicating the active functions (mod. DFWK06PXPTCC).
- **Very bright red LED display with 6 digits 25 mm high**; easily visible from all angles and from long distances, with adjustable brightness intensity. Complete of 6 Leds for showing the active functions (mod. DFWRPXPTCC).
- **Waterproof ABS IP65 case**, easy to clean and resistant to harsh and corrosive environments.
- **Fitted with attached thermal printer**: speed > 50mm/sec, 203 dpi resolution, 24/40 columns, 58 mm paper width, 50 mm roll diameter.
- Dimensions: 408x186x125mm.
- 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 multi-range 3 x 3000e @ 0,3 μ V/d in CE-M approved version for legal for trade use.
- Up to 1.000.000 divisions displayable with built-in resolution up to 3.000.000 points.
- Real time clock.
- Calibration and digital Set-Up from the keyboard or from PC with DINITOOLS.
- Built-in rechargeable battery and internal 110-240 Vac adapter.
- Connection with up to 16 load cells having an input resistance of 700 Ohm.

FUNCTIONS

- Zeroing.
- Semi automatic tare or with manual introduction, locked or unlocked.
- Database of up to 30 quickly recallable tares.
- **Weigh storage** in input through **ID CODE** (up to 99 suspended weighs)
- **Calculation of the loaded/unloaded net weight** through difference between input and output.
- **Single input/output weigh**, with entry of the tare value or tare selection from database.
- **Printing of the input and output total weight, and the total difference.**
- **Printing of the list of open weighs, ID, and date and time.**

I/O SECTION

- Bidirectional serial port configurable as RS232/C for connection to the attached thermal printer.
- Bidirectional serial port configurable as RS232/C (on RJ connector) or RS485 (optional) for connection to the PC/PLC.
- Ethernet or WiFi interfaces (optional).
- IR input for optional remote control.

- **Printing of the single customisable weigh ticket,** with company name, weigh progressives, date and time, etc.

OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- Radio modem option box
- USB interface
- RS485 interface
- Ethernet interface
- WI-FI interface
- Infrared 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.

Available versions

Code	Description
DFWK06PXPTCC	Weight indicator for weigh bridges management, with IP65 ABS case, 17-key keypad, backlit LCD display, attached thermal printer, and real time clock.
DFWRPXPTCC	Weight indicator for weigh bridge management, with IP65 ABS case, 17-key keypad, LED display, attached thermal printer, and real time clock.

Options only available at time of order

Code	Description
KCEM	Kit of plates and Welmec form for the approval of the system for legal for trade use, for each provided platform/weighing system, connected to Dini Argeo indicator.
SWM	WeiMonitor PC program for monitoring and recording in real time all the weighs executed on the connected scale.
OBMMC	Memory Data Printer for mounting attached to weight indicator, with ABS case, connection cable, memory card, power supply from weight indicator.
OBMDP	Thermal printer and memory data printer for mounting attached to weight indicator, with ABS case, connection cable, memory card, power supply from weight indicator.
OBRF	External 868 MHz radio frequency module, ABS IP65 protecting box, 3 m cable, power supply from weight indicator. Max. distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels.
OBRFUSB	868 MHz radio frequency module for PC, with PVC box and 1 m USB/mini USB connecting cable; power supply directly from the USB port. Max. functioning distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels. (OBRFUSB must be combined with another radio module).
OBRF232	868 MHz radio frequency module for PC, ABS IP65 protecting box, 3 m RS232 connecting cable, complete with DB9 pin connector and external power supply. Max. functioning distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels. (OBRF232 must be combined with another radio module).
DFTL12	Infrared remote control, with 19 keys, for use up to 8 m of distance.
TLR	433MHz radio frequency remote control, with 6 keys, for use up to 50 m of distance, in appropriate environmental conditions.

USBC	Built-in USB port kit inside the indicator, complete of USB key for PC, with 2GB storage.
USBMB	USB interface, as an alternative of the standard connector RJ, for quick connection of the indicator to PC.
USBCABMB	USB cable, 1m long, for connection between indicator and PC (for USBMB interface).
WIFIT	Integrated WI-FI interface for wireless connection (through access point) to the company computer system.
ETH	Integrated Ethernet interface with speed from 10 to 100 Mbps, TCP, UDP, IP, ARP, ICMP, Ethernet Mac protocols.
ETHCBRJ	Ethernet cable 1,5 m long, for connection between indicator and PC network. Made up of fairlead.
DF485	RS485 bidirectional port
LCCBC	Shielded cable for platform, l= 50 cm + female connector to be soldered.
RSCBPC	RS232/C cable l= 1,5 m, for the connection of the weight indicator to PC, made up of 9-pole female connector on PC side and wires for terminal connection on indicator side.
RSCBRJ	RS232/C serial cable l= 1,5 m, for connection of the indicator to PC, made up of DB9 connector (9-pole) on PC side and RJ connector on indicator side.
KMB4	Kit of 3 passive safety zener barriers for up to 4 load cells of 350 ohm, housed in an ABS box, for intrinsic protection weighing systems in a hazardous area. Marking of the single barrier: ATEX II (1) GD [Ex ia] IIC [Ex iaD]. Marking of the whole box with three Zener barriers: ATEX II 3G Ex nA II T4 IP65 (-20°C ≤ Ta ≤ +40°C).
DCATEXMB4	Declaration of ATEX conformity of the whole, Ex II 2GD IIC T6 T125°C X system, with relative label of whole system, for NON ATEX weight indicator connected to Dini Argeo zener barriers, connected to mechanical structure with ATEX load cells (each cell must be certified with CCATEX option). ATEX CONFORMITY DECLARATIONS will be supplied in English.
CNFSERV	Custom-made printouts at our premises, for DFW series indicators (functioning mode and print heading) connected to the TPR series printers or LP542S labeller. NET PRICE.
TECSUP	Technical assistance by telephone or at our premises for instrument configuration and printout formatting. NET HOURLY PRICE.

Accessories

Code	Description
CSP38I	Stainless steel support column for the indicators of the DINI ARGEO and SCALE HOUSE range. Dimensions 520 x 527 mm, 1026 mm high, tubular Ø = 38 mm.
CVRXP	Kit of 10 moulded protective covers in transparent plastic, for indicator DFWXP or 3590EXP with ABS case.
STFI	Stainless steel fixing bracket for mounting the weight indicator on wall.
STFR	Stainless steel fixing bracket for mounting the weight indicator on wall, with adjustable inclination.
DGT60R	Weight repeater with IP68 stainless steel case, 5-key keypad, 60 mm LED display, and configurable protocol.
UKPLUG	Power adapter from Schuko to BS1363.
TECMAN	Printed technical manual (free, if downloaded from the web). NET PRICE.
UMAN	Printed user manual (free, if downloaded from the web and available in the CD, fitted with the product). NET PRICE.