DINI ARGEO
Scales - Weighing systems

DFWXP

MULTIFUNCTION WEIGHT INDICATORS "DFW XP"



New version of DFWXP weight indicators with completely renewed weighing program and keyboard. The wide range of operating modes and the available interfaces make it perfect for many industrial and commercial weighing applications. It can be used as scales and platforms on the ground, mobile scales etc. Type-approved CE-M(OIML R-76/EN45501).

The best solution for advanced industrial applications

MAIN FEATURES

- 5-key functional or 17-key numerical and functional waterproof keypad, with indication for quick access to main functions and regulations.
- 25mm LCD backlit display with 6 high contrast digits with icons indicating the active functions.
- Easy to clean ABS waterproof IP65 enclosure; resistant to harsh and corrosive environments (IP40 on version with thermal printer).
- Dimensions in mm: 278x125x186 mm
- Suitable for use on the table, column, or wall.
- The "...PXP..." versions are provided 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 µV/e 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.
- IR input only available for models with simplified 5-key keypad.

KEYBOARD FUNCTIONS

- Zeroing, Automatic tare, Presettable tare, printing and/or data transmission, selectable function command, on/off switching, backlit setting, function mode quick selection, user menu.

  17-key Version: Database of 30 tares, 2 Numeric IDs, keyboard lock, repetition of last printout made, quick target insertion, APW, threshold and setpoint.

MASTER/REPEATER OPTION

- Specific program (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.

SELECTABLE FUNCTION MODES

- 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.

- 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.*

DETAIL 1



DFWPXP weight indicator with integrated printer

DETAIL 2



DFWKXP weight indicator

DETAIL 3



DFWKPXP weight indicator with integrated printer

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SALES AND TECHNICAL ASSISTANCE SERVICE

All the specifications and images can be subject to variations and upgrades without prior notice.