DINI ARGEO
Scales - Weighing systems

CPWET

CPWET "ENTERPRISE": WEIGHT INDICATOR FOR ADVANCED INDUSTRIAL APPLICATIONS, IP68 STAINLESS STEEL



High performance digital weight indicator with programmable inputs and outputs, fitted with 3 serial ports, transmissions protocols for data communication, completely programmable printouts, graphic display and input for included bar code/badge reader. The wide range of connectable accessories and printers guarantees the maximum interfaceability and versatility. CE-M approvable (OIML R-76 / EN 45501).

Working in cooperation with:

SC DATA SPEED SRL

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The best solution
for advanced industrial
applications

MAIN FEATURES

- Waterproof 25-key numerical functional keyboard.
- Programmable function keys, for customising the keyboard functions according to the needs.
- Easy to consult backlit graphic LCD display, with a clear visualisation of the weight and wide range of information.
- Fitted with 3-way control light made up to sinoptic bar-graph with 3 groups of 3 Leds each, to tollerance check and setpoint.
- IP68 stainless steel waterproof case, easy to clean and resistant in harsh and corrosive environments.
- Dimensions, including support bracket: 269x58,8x183mm.
- Suitable for use on the table, or wall.
- Real time clock and permanent data memory.
- Integrated alibi memory for CE-M communication with PC and printer.
- Functions available with DINITOOLS utility
  - Configuration, calibration, data entry and print formatting.
  - Recording and filing of all the information on PC.
  - Complete retrieval of the data saved for quick substitution
  - Instrument calibration with numeric values.
- Selection of the programme language directly in the set-up.
- A/D 24 bit sigma-delta 4-channel conversion, up to 200 conv./sec. with automatic selection. Filtering system through programmable software, adjustable according to the system.
- Calibration and Set-Up parameters, configurable from PC with Dinitools or with the keyboard; theoretical calibration with the entry of the characteristics of the load cells.
- Up to 1.000.000d displayable for internal factory use.
- Up to 10.000e or multirange 3 x 3000e @ 0,3 µV/d in CE-M approved version for legal for trade use.
- Up to 8 signal linearisation points with DINITOOLS.
- Internal resolution of up to 3.000.000 points.
- 12 Vdc power supply with external power adapter.
- Management of a weighing system with digital equalisation of the 4 cells or management of up to 4 independent weighing systems (depending on the application software).
- Connectable with up to 16 analogue load cells with 350 Ohm input resistance (45 1000 Ohm cells) and to the main digital load cells available on the market.
- Connectable to printers and labellers through the available command drivers.

MAIN CERTIFICATIONS

- EC Type Approval (EN45501)
- OIML R76
- OIML R51 - MID

APPLICATION SOFTWARE

- AF01: Totalization and formula weighing
- AF02: Pieces/quantity counting
- AF03: Weighbridges - Input/Output vehicle
- AF04: Statistical checking of prepackaged goods
- AF05: Price compunting and industrial labelling
- AF09: Dynamic and static axle weighing with 2 platforms
- BATCH1: Single product dosage systems in loading and unloading

CUSTOMISED APPLICATIONS

Thanks to our integrated development, you can create complete customised applications in autonomy:

- wizards, operator messages
- serial port management, protocols customization
- digital I/O full management
- sequential or simultaneous automations
- data entry, custom archives

Dini Argeo can offer the service of custom development programs.

I/O SECTION

- 2 RS232 serial ports configurable for connection to printers, PC or PLC, radio modules or other external units.
- 1 RS232 serial port (optional RS485) configurable for connection to repeater, bar code reader, or digital load cells.
- Keyboard emulation input for connection to PC keyboard or bar code reader, through cable with mini DIN connector (optional).
- 2 optoisolated inputs (optional).
- 4 optoisolated outputs (optional).
- External Profibus interface (optional), for automation management (only for E-AF01 software).
- Optional Bluetooth connection, for quick wireless programming of the activities and the formulas, through PC, tablet or smartphone.

www.diniargeo.com



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Scales - Weighing systems

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ATEX

ISO 9001:2008

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SALES AND TECHNICAL ASSISTANCE SERVICE