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Indicator Cantarire 3590EXP



Indicator Cantarire 3590EXP. Producator: Dini Argeo. Indicator digital cu performanta inalta, cu intrari si iesiri programabile, 3 porturi seriale, transmitere de protocoale pentru comunicarea de date, imprimante configurabile, memorie alibi integrata, display grafic si port de conexiune pentru cititor de coduri de bare.

Descriere

Indicator digital cu performanta inalta, cu intrari si iesiri programabile, 3 porturi seriale, transmitere de protocoale pentru comunicarea de date, imprimante configurabile, memorie alibi integrata, display grafic si port de conexiune pentru cititor de coduri de bare. Gama larga de accesorii si imprimante conectabile garanteaza o mare versabilitate. Certificat de aprobare CE-M(OIML R-76/EN45501)

Caractaristici principale:

- Tastatura impermeabila alfanumerica cu 25 de taste
- Display cu leduri rosii eficient cu 6 digiti cu inaltimea de 15 mm
- Display LCD iluminat dimensiuni: 25X100 mm
- Cascasa ABS protectie IP65, usor de curatat, rezistenta la conditii grele si corozive de mediu
- Dimensiuni: 278x125x186 mm
- Potrivit pentru a se utiliza pe banc, picior sau perete;
- Ceas in timp real si stocarea datelor permanenta;
- Dotat cu memorie alibi integrata pe placa logica
- Functii disponibile utilizand programul DiniTools:
- configurare, calibrare, introducere date si formatul printarii;
- salvarea si depozitarea tuturor datelor pe PC;
- regasirea datelor salvate pentru inlocuire;
- instrument de calibrare cu valori numerice;
- Introducerea usoara a datelor in Excel: valorile greutatii si datele pot fi transmise la un PC, cu sistem de operare Windows XP Professional, fara alt soft special. Indicatorul comunica direct cu aplicatia Windows(procesor de text, foaie de calcul electronica, baza de date)
- Selectare limba program direct din meniul de setup
- Convertor A/D 24-bit, 200 conv./sec., 4 canale, cu autoselectare, pana la 8 puncte de liniarizare a semnalului
- 4 canale analogice independente(pana la doua pentru versiunea E-AF03, si unu pentru versiunea E-AF09) pentru citirea greutatii;
- Conectare pana la 16 celule analogice de 350 ohm(45 de celule de 1000 ohm) si cu principalele celule digitate de sarcina disponibile pe piata(model E-AF03)
- Pana la 10000 diviziuni sau multi-scala 3X3000 diviziuni pentru modelele cu verificare metrologica pentru tranzactii comerciale;

- Pana la un milion de diviziuni afisabile cu rezolutie interna pana la 3 milioane de puncte;
- Alimentare la 240Vac cu adaptor de 12Vdc, cu baterie reincarcabila interna;
- Conectare la imprimanta cu drivere de comanda
- Disponibil in versiunea 'P', dotat cu imprimanta atasata standard.
- Doua porturi seriale RS232, pentru conectarea conectarea la imprimanta, modul radio, PC sau PLC, cititor simbol sau control cu telecomanda, cu gestionarea semnalului CTS
- Un port serial RS232/RS485, pentru conectarea la imprimanta, PC, PLC sau celule digitale
- Tastatura dotata cu intrari de simulare pentru cititor coduri de bare sau tastatura PC extarna, printr-un cablu cu conector mini DIN(optional)
- 4 iesiri optoizilate
- 2 iesiri optpizolate
- Port infrarosu pentru telecomanda optionala
- Interfata Profibus(optionala) pentru gestionarea automata(doar pentru versiunea E-AF01)
- Optional conectare bluetooth, pentru programarea wireless rapida a activitatilor si formulelor prin PC si PDA.

- 25-key alphanumerical waterproof keyboard.
- Highly efficient red led display with 6 digits 15mm high.
- Backlit LCD graphic 25x100mm display.
- Synoptic bar graph with 16 bright LEDs showing the active functions.
- Easy to clean ABS waterproof IP65 enclosure; resistant to harsh and corrosive environments.
- Dimensions: 278x125x186 mm.
- Suitable for use on the table, column or wall.
- Real time clock and permanent data storage.
- Fitted alibi memory, integrated on the motherboard.
- 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.
- 24-bit A/D converter, 4 channels, up to 3200 conv./sec. and up to 8 signal linearisation points.
- 4 independent analogue channels (up to 2 in the E-AF03 version, 1 in the E-AF09 version) for reading of the weight.
- Connection with up to 16 analogue load cells of 350 Ohm (45 load cells of 1000 Ohm) and with the main digital load cells available on the market (mod. E-AF03).
- Up to 10.000e OIML or 3 x 3000e @ 0,3 µV/d CE-M legal for trade.
- Up to 1.000.000 displayable divisions for internal factory use, with internal resolution up to 3.000.000 points.
- Power supply: 3590E version: 12 Vdc via external power supply. All other versions: 110-240 Vac and built-in rechargeable battery.
- Connectable to printers and labellers with the command drivers.
- Available in "P" version, fitted with attached printer as standard.
- EC Type Approval (EN45501)
- OIML R76
- OIML R51 - MID
- OIML R134 (AF09)
- 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
- AF08: Wheel and axle static weighing with 2 or various platforms
- BATCH1: Single product dosage systems in loading and unloading

- 2 RS232 serial ports, for connection to printer, PC or PLC, radio module, and optional interfaces.
- 1 RS232 serial port (optional RS485), for connection to repeater, remote scale, badge reader or digital load cells.
- Fitted keyboard emulation input, for barcode/badge readers or external PC keyboard, through cable with mini DIN connector (optional).
- 4 optoisolated outputs (optional).

- 2 optoisolated inputs (optional).
- External Profibus interface (optional), for automation management.
- Modbus RTU Protocol.
- Optional Bluetooth connection, for quick wireless programming of the activities and the formulas, through PC, tablet or smartphone.

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Available versions

Full version with 2 inputs, 4 outputs and RS485

Code	Description
3590EXP01CC	Indicator with AF01 software, 2 IN, 4 OUT, RS485. ABS IP65 case, 25-key keypad, LED display and backlit graphic LCD display.
3590EPXP01CC	Indicator with AF01 software, printer, 2 IN, 4 OUT, RS485. ABS IP65 case, 25-key keypad, LED display and backlit graphic LCD display.

Specific versions

Code	Description
3590E	Indicator with AF01 software and external power supply. Built-in rechargeable battery, RJ45 connector, glands and cups not included. TAKE NOTE: no option installed at time of order. Options can be provided separately.
3590EXPN	Indicator with completely customized keyboard and software. ABS IP65 case, 25-key keypad, LED display and backlit graphic LCD display.

Available firmwares

Optional power supply cords

Junction Box / Boards - Cell cables

Legal for trade approval

Storing the weighs (only at time of order)

Printers/Labellers

Communication Interfaces

Digital Input/Output

Connection cables

Attached control light box

Weight repeaters

Columns and supports brackets

Options for ATEX version

PC keyboard / Scanner / Connection cables

Protection against electric discharges

Keyboard protection cover

Remote control

Detalii: