

3590EGT "GRAPHIC TOUCH": Touch Screen weight indicator for industrial applications



3590EGT with IP65 INOX printer

3590EGTCXT01BC

Stainless steel weight indicator
with colour touch screen display.

Digital weight indicator with a big touch screen display, suitable for advanced industrial applications. It allows the visualization of all the weighing data and the customization of the screens, simplifying the user operations. Fitted with programmable inputs and outputs, 3 serial ports, transmission protocols for data communication, completely configurable printouts, integrated alibi memory, and port for connection to barcode/badge reader. CE-M approvable (OIML R-76 / EN 45501).

MAIN FEATURES

- Backlit graphic display with touch screen technology, lxh= 120x90mm size.
- Multilanguage software.
- 15-key alphanumerical waterproof keyboard.
- 3-way control light.
- Selectable QWERTY, AZERTY o QWERTZ keyboard integrated in the touch screen.
- **Stainless steel waterproof IP68** enclosure, with new **IP68** protection system.
- Dimensions: 280x143x185 mm.
- Suitable for use on the table, column, or wall.
- Real time clock and permanent data storage.
- Fitted alibi memory, integrated on the motherboard.
- Built-in micro SD for recording the configuration, logos, and customized screens (upon request).
- **Functions available with DINITOOLS utility**
 - Configuration, data entry and print formatting.
 - Recording and filing of all the information on PC.
 - Complete retrieval of the configuration.
 - Instrument calibration with numeric values.
 - Customization of the screens.
- 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) for reading of the weight.

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- 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 μ V/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.
- Connectable to printers and labellers with free programming of the printout formats.
- 110-240 Vac power supply.

AVAILABLE APPLICATION SOFTWARE

- AF01: Totalization and formula weighing (integrated)
- AF02: Pieces/quantity counting (optional)
- AF03: Weighbridges - Input/Output vehicle (optional)
- AF04: Statistical checking of prepackaged goods (optional)
- AF05: Price computing and industrial labelling (optional)
- AF08: Management of wheel and axle weighing systems (optional)
- BATCH1: Single product dosaging systems in loading and unloading (optional)

OPTIONS AVAILABLE AT TIME OF ORDER

- Attached thermal printer option box
- External radio modem 868MHz option box
- USB / Wi-Fi / Bluetooth interface
- 433MHz radiofrequency remote control, **with customizable functions of keys**

I/O SECTION

- Two RS232 serial ports, for connection to printer, radio module, PC or PLC, badge reader or remote scale.
- One RS232/RS485 serial port, for connection to printer, PC, PLC, 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.
- 2 optoisolated inputs.
- External Profibus interface (optional), for automation management (depending on the software program).
- Optional Bluetooth connection, for quick wireless programming of the activities and the formulas, through PC or PDA.

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

PWS can offer the service of custom development programs.