I400E T

⋀ASCELL

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 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. **Screens completely customizables**.
- **Multilanguage software**.
- QWERTY, AZERTY o QWERTZ keyboard, selectable.
- **ABS waterproof** enclosure, with new **IP65** protection system (IP40 on version with thermal printer).
- 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.
- Slot for built-in micro-SD for recording logos (upon request).
- **Functions available with Free Software 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.
- 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.
- Connectable to printers and labellers with free programmation of the printout formats.
- 110-240 Vac power supply.

These specifications are subjected to changes, due to continuous improvement of the design.   **ft_en_i400ET_280721**

CUSTOMIZED APPLICATIONS

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

- Wizards, operator messages
- Serial port management, protocols customization
- Digital I/O full management
- Sequential or simultaneous automations
- Data entry, custom archives

Ascell Sensor can offer the service of custom development programs.

DDT
DINI Display Tool

MAIN CERTIFICATIONS

- EU Type Examination Certificate (EN45501:2015)
- OIML R76
- OIML R51 MID
- OIML R134 (AF09)

CE   M 10.000   OIML

APPLICATION SOFTWARE

- **AF01**: Totalization and formula weighing (integrated)
- **AF02**: Pieces/quantity counting (optional)
- **AF03**: Weighbridges – Input/Output vehicle (optional)
- **AF04**: Statistical control of pre-packed products (optional)
- **AF05**: Price computing and industrial labelling (optional)
- **AF08**: Management of wheel and axle weighing systems (optional)
- **BATCH1**: Single product dosage systems in loading and unloading (optional)

I/O SECTION

- 2 RS232 serial ports, for connection to printer, PC or PLC, radio module and optional interfaces.
- 1 RS232 serial port (RS485 optional), for connection to printer, 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 opt isolated outputs (optional).
- 2 opt isolated 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.
- Optional Ethernet & Wifi connection

ISO 9001

Made in EUROPE

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