

Weight indicator

model VPI-Touch

-1-

Versatile digital weight indicator with large 8 inch (20.3 cm) touchscreen, stainless steel front panel and standard Ethernet port.

Fully customizable work screens make visualization and fast management of all essential weighing data, master data and free texts very easily executable.



Characteristics

- **CE-verifiable**
- backlit graphic display with touch screen technology, l x h = 160 x 120 mm; suitable for use with gloves
- multilanguage software, available in Dutch, English, German, French, Italian and Spanish
- equipped with waterproof gasket
- stainless steel frontal panel, IP65 protection class, with 8 fixing points for maximum protection against water and dust
- stainless steel housing, IP65 protection class
- overall dimensions: 280 x 220 x 80 mm
- real time clock and permanent data storage
- fitted alibi memory, integrated on the motherboard
- functions available with PC-software utility, also from remote (web server mode via internet):
 - 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
 - development environment for customised programmes using a specific programming language
 - 24-bit A/D converter, 4 channels, up to 3200 conv./sec. and up to 8 signal linearisation points
- 4 independent analogue channels 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
- management of the most common digital load cells for weighbridges (with AF03GT firmware), also for CE-M approved applications
- up to 10.000e OIML or 3 x 3000e @ 0,3 µV/e 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
- power supply: 12-24 Vdc

I/O-section

- 1 internal Ethernet port as standard, to connect to the company network
- 1 RS232 serial port on RJ45 connector (if activated, it deactivates the Ethernet port) for connection to printer, PC, PLC, radio module and optional interfaces
- 1 RS232 serial port on screw terminals for connection to printer, PC, radio module and optional interfaces
- 1 RS232/RS485 serial port on screw terminals, for connection to weigh 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, expandable up to 16 with optional board
- 2 optoisolated inputs, expandable up to 8 with optional board
- Modbus RTU Interface

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-2-

Weighing programs

There are 9 different firmware-versions available:

(See our website for particular applications and properties).

- FW-01** for Totalizing and Dosing
- FW-02** for counting quantities (pcs, liters, etc.)
- FW-03** for vehicle weighing
- FW-04** for static checkweighing
- FW-05** for automatic price computing
- FW-08** for wheel axle weighing
- FW-09** for dynamic static axle weighing
- FW-D1** for 1 component dosing
- FW-DM** for multi component dosing

Options i.a.

- wireless 433MHz radiofrequency remote control
- external rechargeable battery
- external thermal ticketprinter/labelprinter
- various communication interfaces
- various versions of connection cables
- extra large 2nd display (weight repeater)
- stainless steel stand
- USB / WiFi / Bluetooth interface
- built-in micro SD for recording the configuration, logos, and customized screens
- easy weigh software for Windows
- fitted keyboard emulation input, for barcode/badge readers or external PC keyboard, through cable with mini DIN connector
- external Profibus interface, for automation management
- Bluetooth connection, for quick wireless programming of databases, through PC, smartphone or tabletmanagement
- analog output (with expansion board)

Dimensions (in mm)

