Weight indicator model HP-Touch-color

VERSATILE WEIGHT INDICATOR FOR INDUSTRIAL APPLICATIONS

Digital weight indicator with a large colour touch screen display, appropriate for advanced industrial applications. It allows the visualization of all the weighing data and easy customization of the screens, simplifying the user operations.

Equipped with 3 serial ports, transmission protocols for data communication, completely configurable printouts, integrated alibi memory, and port for connection to barcode/badge reader.

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 firmware)
- optional Bluetooth connection, for quick wireless programming of the activities and the formulas, through PC or tablet

Options

- separate thermal printer in ABS plastic housing
- external radio modem 868MHz in box
- USB / WiFi / Bluetooth-interface
- 433MHz radiofrequency remote control, with customizable functions of keys
- built-in micro SD for recording the configuration, logos, and customized screens

AVAILABLE FIRMWARE AllScales Easy

- FW -01: totalization / dosage and formula weighing
- FW -02: pieces/quantity counting (pieces, liter)
- FW -03: weighbridges - input/output vehicle
- FW -04: static checkweighing of prepackaged goods
- FW -05: price computing and industrial labelling
- FW -08: (wheel)axle weighing (vehicles), with 2 or more platforms
- FW-09 for dynamic static axle weighing
- FW-D1 for 1 component dosing
- FW-DM for multi component dosing
- FW-CW for checkweighing
- FW-BD for belt-weighing
- FW-BN for belt weighing (unload)

General features

- **M CE verifiable** (application for legal trade)
- splash water protected ABS plastic housing IP65
- backlit graphic display with touch screen technology, dim. 120x90mm (lxh)
- multilanguage software
- 1-key waterproof keyboard
- selectable QWERTY, AZERTY or QWERTZ keyboard integrated in the touch screen
- dimensions: 278 x 125 x 186 mm (w x d x h)
- suitable for use on the table, pole, or wall
- real-time clock and permanent data storage
- alibi memory, integrated on the motherboard
- functions available with AllScales weigh software for PC
  - recording and storing of all the information on PC
  - configuration, data entry and print formatting
  - 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 weighbridge version) for reading of the weight
- connection with up to 16 analogue load cells of 350 O (45 load cells of 1000 O)
- up to 10.000e OIML or 3 x 3000e @ 0,3 µV/d
- 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
- power: 110-240 Vac

Firmware options

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

COMPLETELY CUSTOMIZABLE SCREENS

Thanks to the programmable Touch Screen Display, you can create custom-made interfaces for any application.