

Weight indicator model HP-Touch-K / ~RF

VERSATILE TOUCH SCREEN WEIGHT INDICATOR FOR INDUSTRIAL APPLICATIONS

Digital weight indicator with large color touch screen display, designed for advanced industrial applications. Provides a clear visualization of all weighing data; display can be adjusted as desired, which greatly simplifies operation.

Equipped with 3 serial ports, transmission protocols for data communication, fully configurable print templates, integrated alibi memory, and connection port for barcode / badge reader.



Type HP-Touch-K:

for wired communication with the weighing platforms

Type HP-Touch-K-RF:

for wireless communication with weighing platforms

- mounted in plastic carrying case
- with built-in thermal ticket printer TP-k
- dim. case 460 x 325 x 170 mm (l x w x h)
- ticket printer: 58 mm paper width; printout: 4 lines of header, weight per weighing platform, total vehicle weight (for axle weighing); total of weighed vehicles; coordinates of the vehicle's center of gravity, receipt number (consecutive), date / time, weight number and barcode (code 39)
- equipped with 4 connectors for connecting up to 4 weighing platforms; read the weight of each individual weighing platform, of the total weight or of a set combination of the weighing platforms
- power supply: built-in battery (working approx. 10 hours, charging time approx. 8 hours)
- the complete unit is removable (can be lifted out)

COMPLETELY CUSTOMIZABLE SCREENS

Dankzij het vrij programmeerbare Touch Screen Display, kunnen voor elke toepassing de interfaces naar wens worden aangepast.

General properties / features

- **M** CE verifiable (application for legal trade)
- indicator mounted in the case in a metal rack 270 x 440 mm, including built-in receipt printer TP-k, connectors for platforms and serial output on 9-pin socket
- visualization of all weighing data; customizable display of the touch screen, simplifying user operations. Equipped with 3 serial ports, data communication transmission protocols, fully configurable printing, integrated alibi memory and port for connection to barcode / badge reader
- splash water protected ABS plastic housing IP65
- backlit graphic display with touch screen technology, dim. 120x90mm (l x h)
- 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 worktable, pole, or wall mounted
- real-time clock and permanent data storage
- alibi memory, integrated on the motherboard
- functions available with weigh software for Windows PC:
 - extensive reporting options
 - advanced options for building a database structure
 - easily export data to for example Excel
- 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 Ω (45 load cells of 1000 Ω)
- 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 programming 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



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I / O-Section

Available on panel:

- 1 RS232 1 RS232 serial port, for connection to PC, on 9-pin connector

Available on the inside:

- 1 RS232 serial port, for connection to printer, radio module, PC or PLC, badge reader or external scale
- 1 RS232 serial port, for connection to printer, external scale, badge reader or digital load cells
- built-in keyboard emulation input, for barcode / badge readers or external PC keyboard, via cable with mini-DIN connector (optional)
- up to 4 opto-isolated outputs
- maximum 2 opto-isolated inputs
- optional Bluetooth connection, for fast wireless programming of activities and recipes, via PC or tablet

AVAILABLE FIRMWARE

- 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
- FW-CW for checkweighing
- FW-BD for belt-weighing
- FW-BN for belt weighing (unload)

Options i.a.

- dual range division
- infrared remote control with IR-input kit
- Bluetooth interface
- USB interface (instead of standard RS-232 interface)
- easy weigh software for Windows
- ethernet-interface
- alibi memory incl. date/time for max. 120.000 weighings
- extra large 2nd display
- wireless second weight indicator / repeater
- more options are available

