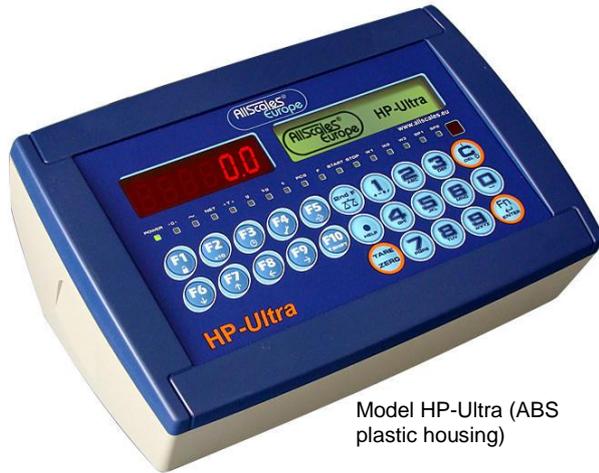


# Weighing indicator series HP-/ HPR-Ultra



Model HP-Ultra (ABS plastic housing)



Model HPR-Ultra (stainless steel housing)



Option: Infrared remote control



Option: light tower

## General features

- **CE verified**
- highly extensive function features
- water protected, 25-keys flat keyboard
- clearly readable LED-display, 15 mm height
- graphic backlit display, 25 mm height
- HP-Ultra: ABS plastic housing, dim. 278 x 125 x 186 mm, protection class IP 65
- HPR-Ultra: stainless steel housing, 264 x 174 x 115 mm, protection class IP68
- 16 clear LEDs, indicating the active functions
- supplied with real time clock and alibi memory
- permanent data memory (available databases differ per software version)
- easy Excel data entry: direct communication with an active Windows application (like Word, Excel)
- prepared for verification up to 10,000<sup>e</sup> or 3x 3000e 0,3 µV/d
- max. 1.000.000 visible divisions in display for internal use and an internal resolution of 3,000,000 divisions
- power: internal rechargeable battery and adaptor 230V
- standard version equipped with 2 RS-232 interfaces (for connection to printer, wireless interface, PC, PLC or digital load cells; PS/2 connector (for external PC-keyboard or barcode scanner)
- 4 optoisolated outputs, 2 optoisolated inputs and infrared input for optional remote control
- available in 5 versions for various applications (HP-/HPR-Ultra-01-05)

## Firmware versions

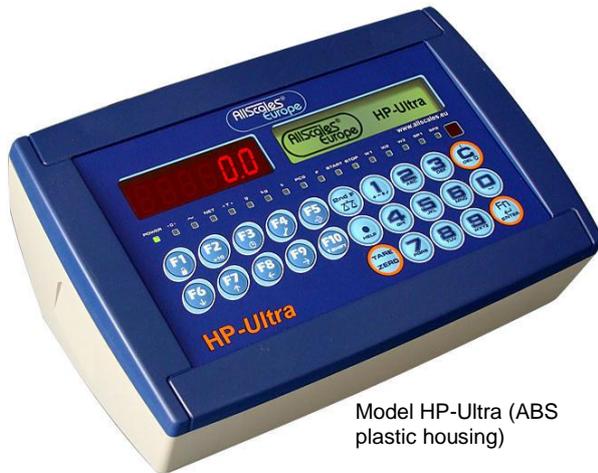
There are 12 different firmware versions available (FW-00). See the respective leaflets for particular applications and properties.

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

## Options

- IR remote control with IR-input kit
- thermal ticket- or label printer; virtual printer (memory card MMC)
- radio interface for wireless connection to PC/printer and indicator
- ethernet interface + ethernet cable (1,5 m)
- USB interface in stead of standard RS-232
- LED-tower red-orange-green

# Weighing indicator series HP-/ HPR-Ultra



Model HP-Ultra (ABS plastic housing)



Model HPR-Ultra (stainless steel housing)

## Highly extensive function features

- zero setting, gross/nett selection
- piece counting in load / unload mode; insert of reference quantity, known average piece weight, manual or automatic totalisation of the weight and quantities
- horizontal totalisation (lot total), vertical totalisation (recipe total), subtraction; with automatic tare
- tare by weighing, through preset (direct or computed); free automatic tare; database of 300 tares per weighing platform (up to 4 platforms); blocked / unblocked tare
- off-/on switchable keyboard functions
- 15 configurable and printable ID-texts of 32 characters each, f.i. code, lot, operator ID, shift number, etc.
- database of 1000 articles with 3 alphanumeric descriptions (3 lines of 20 characters each), average piece weight, tare, customer, and 3 set points for quantity of articles
- database of 200 Customers with alphanumeric description (5 lines of 30 characters each)
- selection of article, customer, tare from the database through bar code reader (option)
- 4 levels of zero settable totals printable in an independent way: partial total, general total, grand total, total by article
- calculator function: it is possible to add, subtract or multiply two values of up to 7 digits (entered through the keyboard), print the result and apply it to the tare
- programmable printout from keyboard of 30 print formats linkable to various functions (print key, totalization, article total, partial total, general total, grand total, first weigh heading); each print format may contain up to 2048 positions which may be ASCII codes or preconfigured print blocks (f.i. company name, lot and weigh progressive numbers, gross weight, tare, net, added total, article description, date and time, etc.)
- printing of article database with weights and pieces totals



