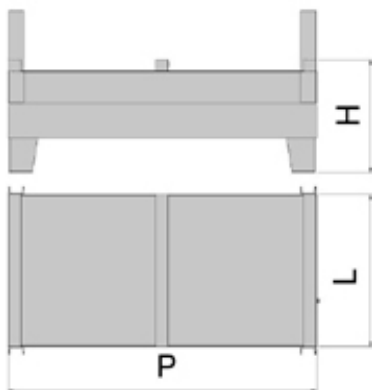
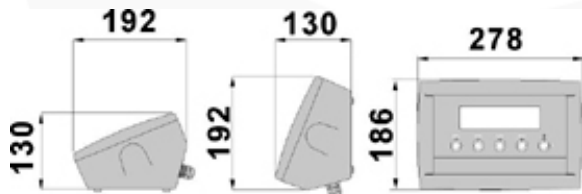


ESW SERIES IRON-WEIGHING SCALES



ESW with optional column



Multipurpose iron-weighing scales, suitable for weighing metal sections, rods, pipes, and plates in industrial and commercial applications. The standard version is manufactured according to OIML R-76 / EN 45501 standards. Available also CE-M APPROVED.

MAIN FEATURES

- 5-key functional waterproof keypad.
- 25mm LCD backlit display with 6 high contrast digits with icons indicating the active functions.
- Easy to clean ABS **waterproof IP65** enclosure built to withstand harsh treatment and corrosive environments.
- Functions with levers and 1 load cell protected from knocks and overloads.
- Sturdy painted steel structure and load surface with support bars, fixed edges, and flip-down edges on the operator side. Fitted with steel levers; and cutters and bearings in hardened, ground chrome steel.
- Screened cable, 5 m long, for connection to the indicator.
- Digital calibration and set-up through keyboard or PC with DINITOOLS.
- Built-in rechargeable battery (60- hour life with one 350-Ohm load cell) and 110-240 Vac internal power adapter

SELECTABLE FUNCTIONS

- **High Resolution Weighing x 10**
- **Net/Gross or lb/kg conversion**
- **Accumulation**
- **Formula weighing**
- **+/- Checkweighing**
- **Percentage weighing**
- **Counting** (Max. resolution of 1.500.000 divisions)
- **In/Out Truck weighing**
- **Hold and Peak**
- **Peer-to-peer** (up to 4 remote connectable indicators)

I/O SECTION

- RS232/C port configurable for connection with printer/labeller, or for attached printer.
- RS232/C bi-directional port configurable for PC, PLC, remote display, and radio modem
- Quick RJ RS232 plug connection
- IR input for remote control

KEYBOARD AND PRINTING FUNCTIONS

- **KEYBOARD:** Zeroing, Automatic tare, Presetable tare, printing and/or data transmission, selectable function command, on/off switching.
- **PRINTING:** Configurable print layout with:
 - 4 heading lines (with DINITOOLS)
 - Gross-Tare-Net and ticket number
 - Date and time (only with DFCLK)
 - Print of barcode 39 for LP542S labeller or for OBTPR printer.

OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- Thermal printer Option Box
- Time / Date
- CE-M approved models: 3000 divisions or dual range 3000+3000 divisions.

Available versions

Code	Dimensions (LxPxH)	Max Capacity kg	Standard Division g	CE-M Division g (*)	CE-M2 Division g (*)
ESWA15M	1000x2000x650	1500	200	500	200-500
ESWA30M	1000x2000x650	3000	500	1000	500-1000
ESWB15M	1500x2000x650	1500	200	500	200-500
ESWB30M	1500x2000x650	3000	500	1000	500-1000
ESWC15M	1000x3000x650	1500	200	500	200-500
ESWC30M	1000x3000x650	3000	500	1000	500-1000
ESWC60M	1000x3000x650	6000	1000	2000	1000-2000
ESWD30M	1500x3000x650	3000	500	1000	500-1000
ESWD60M	1500x3000x650	6000	1000	2000	1000-2000

(*) These divisions are obtainable only with the relative options

Options only available at time of order

Code	Description
ECEM1B	CE-M 3000e approval for class III or IIII scales, with capacity from 31 to 1500 kg.
ECEM2B	CE-M 2x3000e approval for class III or IIII scales, with capacity from 31 to 1500 kg.
ECEM1C	CE-M 3000e approval for class III or IIII scales, with capacity from 1501 to 6000 kg.
ECEM2C	CE-M 2x3000e approval for class III or IIII scales, with capacity from 1501 to 6000 kg.
OBTPRP	Thermal printer for mounting attached to weight indicator, with ABS case, connection cable, power supply from weight indicator.
OBMDP	Thermal printer and memory data printer for mounting attached to weight indicator, with ABS case, connection cable, memory card, power supply from weight indicator.
OBMMC	Memory Data Printer for mounting attached to weight indicator, with ABS case, connection cable, memory card, power supply from weight indicator.
OBCLTP	Three way control light for mounting attached to weight indicator, with ABS case, connection cable, power supply from weight indicator.
OBRF	External 868 MHz radio frequency module for weight indicator/repeater, with ABS IP65 protecting box and 3 m RS232 connecting cable; power supply from weight indicator/repeater. Max. functioning distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels. (OBRF must be combined with another radio module).
OBRFUSB	868 MHz radio frequency module for PC, with PVC box and 1 m USB/mini USB connecting cable; power supply directly from the USB port. Max. functioning distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels. (OBRFUSB must be combined with another radio module).
DFCLK	Clock and calendar for printing/displaying of the date and time.
DFIO	Input/output interface with 2 optoisolated digital inputs and 2 Photomosfet outputs for management setpoints with programmable weight threshold (not combinable with ALMEM alibi memory option).
ALMEM	Alibi memory (fiscal memory, max 120.000 weighs) for approved transmission of the weight. Clock/calendar integrated for print of the date/time.
DFTL	Remote control for use up to 8 m of distance.
WIFIT	WI-FI interface for wireless connection (through access point) to the company computer system.
ETH	Ethernet bidirectional port with speed from 10 to 100 Mbps, TCP, UDP, IP, ARP, ICMP, Ethernet Mac protocols.
ETHCBRJ	Ethernet cable 1,5 m long, for connection between indicator and PC network (necessary for ETH option).
USBMB	USB interface, as an alternative of the standard connector RJ, for quick connection of the indicator to PC.
USBCABMB	USB cable for connection between indicator and PC (to be used with USBMB interface).
DF485	RS485 bidirectional port
DAC16O	Analogue output with D/A 16 bit converter, configurable from 0 to 10Vdc or from 0 to 20mA; Maximum applicable resistance on the output in current is equal to 350 Ohm; minimum applicable resistance on the output in voltage equal to 10KOhm.
RSCBRJ	RS232/C serial cable l= 1,5 m, for the connection of the weight indicator to PC, made up of 9-pole female connector on PC side and RJ connector on indicator side.
BR3K	Extractable extensions l= 50 cm per side, for iron-weighing scales with capacities from 1500 to 3000 kg.
BR6K	Extractable extensions l= 50 cm per side, for iron-weighing scales with 6000 kg capacity.

Accessories

Code	Description
CSP38I	Stainless steel support column for the indicators of the DINI ARGEO and SCALE HOUSE range. Dimensions 520 x 527 mm, 1026 mm high, tubular Ø = 38 mm.
STFI	Stainless steel fixing bracket for mounting the weight indicator on wall.
DGT60BC	Weight indicator-repeater with IP68 stainless steel case, 5-key keypad and 60 mm LED display.
UKPLUG	Power adapter from Schuko to BS1363.