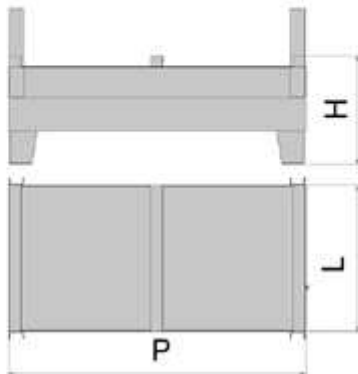
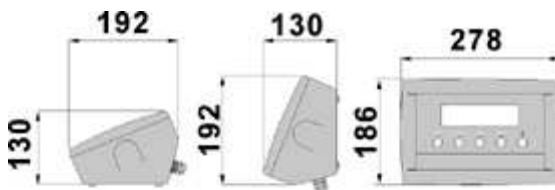


ESW SERIES IRON-WEIGHING SCALES



ESW with optional column



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.

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.

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 initial stamping for class III or IIII scales with capacity from 31 to 1500 kg
ECEM2B	CE-M 2x3000e initial stamping for class III or IIII scales with capacity from 31 to 1500 kg
ECEM1C	CE-M 3000e initial stamping for class III or IIII scales with capacity from 1501 to 6000 kg
ECEM2C	CE-M 2x3000e initial stamping for class III or IIII scales with capacity from 1501 to 6000 kg
OBTPRP	Attached thermal printer in ABS option box for ...XP indicators with 50mm/sec speed, 203 dpi resolution, 24/40 columns, 58 mm paper width; 50 mm Roll diameter.
OBMDP	Attached thermal printer and memory data printer (fitted with a memory card) in ABS option box for ...XP indicators
OBMMC	Attached Memory Data Printer option box with memory card for easy storage and transfer of the weighs to any Personal Computer (complete of memory card); mounted attached to the indicators with ABS case
OBCLTP	Three way control light option box in ABS with programmable acoustic signal, graph bar controller, attached to the indicator
OBRF	External radio interface, fitted in ABS case with IP65 protection and a 3-metre cable, for weight indicator/repeater . Max. functioning distance in adequate conditions: 70m indoors, 150m outdoors. Up to 50 configurable channels (OBRF must be combined with another radio modem).
OBRFUSB	868MHz radio frequency module for PC with USB input, selfpowered, connectable to USB ports. Fitted with USB connection cable. Max. functioning distance in appropriate conditions: 70m indoor, 150m outdoor. 50 available channels, easily programmable from the PC.
DFCLK	Real Time Clock (Time/date)
DFIO	Module of 2 optoisolated digital inputs + 2 Photomosfet outputs usable as programmable weight threshold setpoints (not combinable with alibi memory ALMEM)
ALMEM	Alibi memory (fiscal memory) with time/date; max. 120.000 weighs
DFTL	Remote control for use up to 8m, configurable as a single tare key or four keys
WIFIT	WI-FI interface for wireless connection (through access point) to the company computer system.
ETH	Ethernet bidirectional port, speed from 10 to 100 Mbps, TCP, UDP, IP, ARP, ICMP, Ethernet Mac protocols
ETHCBRJ	Ethernet cable, 1.5m long, for connection between indicator and PC network (necessary for ETH option)
USBMB	USB interface, as an alternative of the standard connector, for quick connection of the indicator to PC
USBCABMB	USB cable for connection between indicator and PC (to be used with USBMB)
DF485	RS485 bidirectional port
DAC160	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 connection cable (1.5m long) to PC including female 9-pole connector and RJ connector
BR3K	Extractable 50 cm extensions per side (capacities from 1500 to 3000 kg)
BR6K	Extractable 50 cm extensions per side (capacities from 4000 to 6000 kg)

Accessories

Code	Description
CSP42I	STAINLESS steel support column for the DFW, 3590, TRS series' indicators. Easy to install and to clean. Adjustable feet, guaranteeing the maximum stability.
STFI	Stainless steel bracket for fixing to wall.
DGT60BC	Weight Indicator-Repeater with 60mm LED display, 2 inputs, 2 outputs, 1 RS232 bidirectional port and 1 RS485 bidirectional port, with 110-240 Vac internal power adapter