MCW "PROFESSIONAL" SERIES CRANE SCALES

Crane scales MCW and MCWR2

Reliable and easy to use AISI 304 stainless steel crane scales suitable for indoor and outdoor use, for industrial weighing applications. Reduced lifting distance of the crane. IP67 protection from dust and rain. Available also CE-M APPROVED. Fitted with test certificate obtained with sample weights.

MAIN FEATURES

- Large backlit 25mm LCD display easily visible in all lighting conditions and also with low temperatures.
- Fitted with standard approved upper galvanized shackle and standard approved bottom swivelling hook.
- Reduced distance between the upper shackle and bottom hook.
- Precision: +/- 0.05% F.S.
- Waterproof keyboard with 5 keys: ZERO, AUTOMATIC TARE, MODE, PRINT, and ON/OFF.
- MODE-key configurable as:
  PEAK (maximum value read), HOLD (blocking the weight viewed), Weighs accumulation, lb/kg/N conversion.
  See the user manual for the list of the functions.
- IP67 stainless steel case (dust and rain).
- Fitted with remote control for up to a 8 m distance. The remote control may be configured by the customer as automatic tare only, or as a remote keypad.
- Rechargeable sealed battery with a 40-hour life battery. On request, it is available a second battery for a 24/7 use.
- Equipped with 230Vac 50 Hz battery charger.
- Operating temperature: -10 /+40 ºC.
- Programmable digital filter and auto switch-off.

WEIGHTS OF THE CRANE SCALES

Models	Weight in kg	
	without packing	including packing
MCW...R2	19 kg	21 kg
MCW	14 kg	16 kg

AVAILABLE FUNCTIONS FROM REMOTE CONTROL

- **Infrared 19-key remote control** (standard), operating up to 8m:
  zero; tare / manual tare; enable / disable function; print; switch-off.
- **Radiofrequency 6-key remote control** (optional) operating up to 50m:
  zero; tare; enable / disable function; print; switch-off.

OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- Attached thermal printer option box or virtual and integrated printer.
- Integrated thermal printer (code TPRPR2 only for the "R2").
- WI-FI interface.
- RF weight transmission to remote indicator up to over 70m indoors, 150m outdoors, adeguate environmental and installation conditions.
- 433MHz radiofrequency remote control (compatible with remote indicator).
- DOT red LED display of 40mm.
- Second battery for a 24/7 use (code MCWKBK for "R2" models; code MCWBK for MCW3000, MCW3000M, MCWT6, MCWT6M models).
- ACCREDIA calibration certificate according to OIML/ASTM standards.
- Remote weight indicator (see DFW.., 3590.., TRS.., DGT60.. Series' indicators) with printer connected through radio frequency.

MCW Crane scales: Available versions

Code	Max (kg)	d (kg)	d* HR (kg)	CE-M 3000e (kg)
MCW300R2	300	0,1	0,05	
MCW600R2	600	0,2	0,1	
MCW1500R2	1500	0,5	0,2	
MCW3000	3000	1	0,5	
MCWT6	6500	2	1	
MCW150MR2 M	150			0,05
MCW300MR2 M	300			0,1
MCW600MR2 M	600			0,2
MCW1500MR2 M	1500			0,5
MCW3000M M	3000			1
MCWT6M M	6000			2

(*) The HR division is obtainable only with the relative EHR option

Options only available at time of order

Code	Description
SWM	WeiMonitor PC program for monitoring and recording in real time all the weighs executed on the connected scale.
EHR	High resolution model for internal factory use.
OBTPRI	Thermal printer for mounting attached to weight indicator, with stainless steel case, connection cable, power supply from weight indicator. Combinable with stainless steel indicators.
OBMMCI	Memory Data Printer for mounting attached to weight indicator, with stainless steel case, connection cable, memory card, power supply from weight indicator. Combinable with stainless steel indicators.
TPRPR2	Thermal printer integrated to the crane scale (only for the "MCW...R2" models), fitted with connection cable and power supply from the instrument.
USBCD	Built-in USB port kit inside the crane scale (not avaialble for "MCW...R2" models), complete of USB key for PC, with 2GB storage.
WIFIT	Integrated WI-FI interface for wireless connection (through access point) to the company computer system.
RFITR	Integrated 868 MHz radio frequency module on the indicator, complete of RS232 port. Max. functioning distance in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. Up to 50 configurable channels.
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).
OBRF232	868 MHz radio frequency module for PC, ABS IP65 protecting box, 3 m RS232 connecting cable, complete with DB9 pin connector and external power supply. Max. functioning distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels. (OBRF232 must be combined with another radio module).
TLR	433MHz radio frequency remote control, with 6 keys, for use up to 50 m of distance, in appropriate environmental conditions.
DFCLK	Real time clock for printing/displaying of the date and time.
ALMEM	Alibi memory (fiscal memory, max 120.000 weighs) for approved transmission of the weight to PC/PLC. Real time clock integrated for print of the date/time.
MCWLB	Version with 40mm red led digits.

MCWLBR2	Version with 40mm red led digits for "MCW...R2" models.
MCWBK	Kit for using the scale 24/7 made up of extractable battery, additional extractable battery and device for the recharge with status indication (to be used with the charger fitted with the scale). NOTE: compatible only with MCW3000, MCW3000M, MCWT6 and MCWT6M models.
MCWKBK	Kit for continuous use 24/7 made up of extractable battery, additional extractable battery and device for the recharge with status indication (to be used with the charger fitted with the scale).
EEAC	ACCREDIA - EA (European Accreditation) calibration certificate for crane scales with capacity starting from 1500 kg. NET PRICE

Indicator connectable with MCW through optional radio transmission

Code	Description
DFWPM	Portable weight repeater for radio frequency communication, with ABS case, 5-key keypad and backlit LCD display.
DFWPM10USB	Portable weight repeater for radio frequency communication, with ABS case, 5-key keypad and backlit LCD display. Fitted with USB port and memory for saving the weighs.
DFW06XPCC	Multifunction weight indicator with IP65 ABS case, 5-key keypad, backlit LCD display, and standard weighing programme.
DFWK06PXPCC	Multifunction weight indicator with IP65 ABS case, 17-key keypad, backlit LCD display, attached thermal printer, real time clock, and standard weighing programme.
DGT60R	**Weight repeater** with IP68 stainless steel case, 5-key keypad, 60 mm LED display, and configurable protocol.
MSTSLV	Optional program for using the indicator as a universal weight repeater or as a multi-scale repeater (MASTER) in combination with the DFW/DGT/MCW.
OBRF	External 868 MHz radio frequency module, ABS IP65 protecting box, 3 m cable, power supply from weight indicator. Max. distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels.

Accessories

Code	Description
GG1T5	Swivelling bottom hook with safety lock 1,5 t.
GG7	Swivelling bottom hook with safety lock 7 t.
CA2	Connection ring 2,5 t.
CA4	Connection ring 4 t.
CA8	Connection ring 8 t.
UKPLUG	Power adapter from Schuko to BS1363.
TECMAN	Printed technical manual (free, if downloaded from the web). NET PRICE.
UMAN	Printed user manual (free, if downloaded from the web and available in the CD, fitted with the product). NET PRICE.

MEASUREMENTS OF HOOKS IN mm

Code	A	B	C	D	H
GG1T5	53	164	47	207	30

MEASUREMENTS OF RINGS IN mm

Code	A	B	C
CA2	86	60	110
CA4	111	75	135