

MCW

MCW "PROFESSIONAL" SERIES CRANE SCALES



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.

Working in cooperation with:

VKT - TUOTANTO

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The best solution
for advanced industrial
applications

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 ("R2" versions).
- 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 °C.
- Programmable digital filter and auto switch-off.

OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- 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, adequate 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.

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.

VERSIONS

Versioni disponibili

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

(*) Divisione HR disponibile con la relativa opzione EHR

50m:

zero; tare; enable / disable function; print; switch-off.

DOWNLOAD

-  CE_CERTIFICATE_SCALES_150318.pdf
-  DFW_03.18_15.07_EN_T.pdf
-  DiniTools_4.19.00.zip
-  MCW_03_14.11_DE_U.pdf
-  MCW_03_14.11_EN_U.pdf
-  MCW_03_14.11_FR_U.pdf
-  MCW_03_14.11_IT_U.pdf
-  MCW_MCWR2_TECHNICAL DRAW
-  Printout examples_DFW.pdf
-  Setup_WeiMonitor_1.5.7.zip
-  Last Firmware Revision News

Available versions

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

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

High resolution (d HR)(only at time of order)

Code	Description
EHR	High resolution model for internal factory use.

Extractable batteries for 24/7 continuous use

Code	Description
 MCWKBK	Kit for continuous use 24/7 made up of extractable battery and device for the recharge supplied charger.
 MCWBK	Kit for using the scale 24/7 made up of extractable battery and device for the recharge charger fitted with the scale). NOTE: compatible only with MCW3000, MCW3000M, MC

Communication Interfaces

Code	Description
 <p>WIFITD</p>	(S1) Built-in WI-FI interface. For wireless connection (through access point) to the co
 <p>RFITRMCW-2</p>	(S1) Integrated 868 MHz radio frequency module on the crane scale, complete of RS environmental and installation conditions: 70m indoors, 150m outdoors. Up to 50 conf
 <p>OBRF232-2</p>	(S1) External 868 MHz radio module with ABS box and cable l=3m. Fitted with DB9 c functioning distance, in appropriate environmental and installation conditions: 70m inc (OBRF232 must be combined with another radio module).
 <p>OBRFUSB-2</p>	(S1) External 868 MHz radio frequency module, USB cable l=1m. Power supply direct appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 5 combined with another radio module).
 <p>ALMEM</p>	(S1) Alibi memory (fiscal memory, max 120.000 weighs) for approved transmission of MMC/USB. Real time clock integrated for print of the date/time.

Date&Time option

Code	Description
 <p>DFCLK</p>	(S1) Real time clock for printing/displaying of the date and time.

Weight repeaters

Code	Description
 <p>DGT100R</p>	(S1) Weight repeater with 100mm LED display. IP68 stainless steel case, 5-key keypad pressure.
 <p>DGT60R</p>	(S1) Weight repeater with 60 mm LED display. IP68 stainless steel case, 5-key keypad pressure, and configurable protocol.
 <p>DFW06XPCC</p>	5-key indicator. IP65 ABS case, backlit LCD display.

	DFWK06PXPCC	17-key indicator with attached printer and real time clock. IP65 ABS case, backlit LCD
	DFWPM-1	Portable weight repeater for radio frequency communication, with ABS case, 5-key keypad, radio module.
	MSTSLV	Program for using the indicator as a repeater. It must be combined with the DFW and
	OBRF-2	<u>(S1)</u> External 868 MHz radio module, cable l=3m. ABS IP65 protecting box, 3 m cable distance, in appropriate environmental and installation conditions: 70m indoors, 150m

Printers/Labelers

Code	Description
OBTPRI	Thermal printer with stainless steel case for mounting attached to weight indicator, with indicator. Combinable with stainless steel indicators.
TPRPR2	Thermal printer integrated to the crane scale (only for the "MCW...R2" models), fitted instrument.

Remote control

Code	Description	
	TLR-1	<u>(S1)</u> Radio frequency remote control and receiver. 433MHz, with 6 key, for use up to conditions.

Very bright red LED display (only at time of order)

Code	Description
MCWLB	Display with 40mm red led digits.
MCWLBR2	Display with 40mm red led digits. For "MCW...R2" models.

Storing the weighs (only at time of order)

Code	Description	
USBCD	Built-in USB port kit. Complete of USB key for PC. Not available for "MCW...R2" models	
	USBK	Set of 5 USB keys for recording the weighs.



SWM

WeiMonitor PC program for monitoring and recording weighs in real time, from one or

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 t.
	CA4	Connection ring 4 t.
	CA8	Connection ring 8 t.

Calibration service only available at time of order

	Code	Description
	CT5	ISO 17025 calibration certificate from 61 to 300 kg. For precision and industrial scales,
	CT6	ISO 17025 calibration certificate from 301 to 1500 kg. For precision and industrial scales,
	CT7	ISO 17025 calibration certificate from 1501 to 3000 kg. For precision and industrial scales,
	CT8	ISO 17025 calibration certificate from 3001 to 15000 kg. For crane scales.

Other options

Code	Description
TECSUP	Technical assistance by telephone. NET Hourly price.
TECMAN	Printed technical manual. (Free, if downloaded from the web). € NET.
UMAN	Printed user manual. (Free if downloaded from the web). € NET.