

MCW09 "PROFESSIONAL" STAINLESS STEEL CRANE SCALE SERIES



Stainless steel crane scales, with 40mm DOT LED large display, for maximum visibility from all angles and in any lighting condition, including direct sunlight. Sturdy and reliable, usable indoors as well as outdoors. Minimum reduction of the crane's lifting space. IP67 protection against dust and sprays. Fitted with test certificate obtained with sample weights, up to 15000 kg of capacity.

MAIN FEATURES

- **Extremely bright large red DOT LED 40mm display**, which guarantees a perfect visibility of the weight from any angle, also from a long distance. Usable indoors as well as outdoors, great visibility also in full sunlight.
- **Adjustable brightness intensity.**
- **Sturdy STAINLESS steel structure**, with **IP67** protection degree of the load cell and the electronics, against dust and sprays.
- **Fitted with approved galvanised shackles.**
- Extremely reduced distance between upper and lower shackles.
- Precision: +/- 0,01% on F.S. (+/-0,03% in the MCW09T12 model).
- 5-key waterproof keypad: ZERO, AUTOMATIC TARE, MODE, PRINT, and ON/OFF.
- **Programmable digital filter**, for an excellent weight visualisation in any working condition.
- Programmable automatic switch-off function, either through keypad or remote control.
- **Fitted infrared remote control**, configurable as just an automatic tare or as a remote keypad.
- Predisposed for an 868MHz **radio interface** or WiFi, for connection to PC or to a remote terminal and printer.
- Rechargeable battery, with an average life of about 30 hours.
- Predisposed for a second optional extractable battery for 24/7 continuous use.
- Fitted with 230Vac 50 Hz battery charger.
- Programmable digital calibration and Set-Up directly from the keypad or from PC through Dinitools.
- Operating temperature range: -10/+40 °C.

SELECTABLE FUNCTIONS

- PEAK (maximum value read).
- HOLD (lock of the displayed weight).
- Weighing totalization.
- lb/kg conversion (see DFW weight indicators for more functions).
- +/- checkweighing.
- Percentage weighing.
- Counting.
- Peer-to-peer.
- High Resolution Weighing x 10.

AVAILABLE FUNCTIONS FROM REMOTE CONTROL

- **Infrared 18-key remote control** (standard fitted):
 - zero;
 - tare / manual tare;
 - enable / disable function;
 - print;
 - switch-off.
- **Radiofrequency 6-key remote control** (optional):
 - zero;
 - tare;
 - enable / disable function;
 - print;
 - switch-off.



SOFTWARE SCALEMONITOR

Scalemonitor is a simple and economical solution for receiving the weight data from PC to one or more scales, and making them suitable and sorting in the most common office format



scoprìte
SCALEMONITOR

OPTIONS AVAILABLE UPON REQUEST ONLY TOGETHER WITH THE ORDER

- Radio frequency weight transmission to remote indicator, up to 70m indoors.
- 868Mhz radio interface.
- WI-FI interface.
- Remote weight indicator connected in radio frequency, (see DFW..., 3590..., TRS..., DGT60.. series' weight indicators) with the

printer or other accessories.

- 433MHz radiofrequency remote control.
- SIT calibration certificate according to OIML/ASTM standards.

Available versions

Code	Max Capacity kg	Standard Division Kg	HR Division kg
MCW09T12	12000	5	2
MCW09T17	17000	10	5
MCW09T25	25000	10	5
MCW09T35	35000	20	10
MCW09T55	55000	20	10

Indicator connectable with MCW09 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 (not including the repeater modes).

Options only available at time of order

Code	Description
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 (this option does not include the weighing functions).
EHR	High resolution model for internal factory use.
WIFIT	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. (RFITR must be combined with another radio module).
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).
OBRF232	868 MHz radio frequency module for PC, with PVC box, 3 m RS232 connecting cable complete with DB9 pin connector and 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.
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	SIT/ASTM calibration certificate for crane scales with capacity greater than 1500 kg. NET PRICE

Accessories

Code	Description
GG15	Swivelling bottom hook with safety lock 15 t.
GG22	Swivelling bottom hook with safety lock 22 t.
GG30	Swivelling bottom hook with safety lock 30 t.
CA15	Connection ring 15 t.
CA30	Connection ring 30 t.
CA40	Connection ring 40 t.
DFTL10	Infrared remote control, with 18 keys, for use up to 8 m of distance.
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
GG15	95	354	96	455	63
GG22	121	432	120	565	80

MEASUREMENTS OF RINGS IN mm

Code	A	B	C
CA15	174	110	200
CA30	270	180	340

	GG30	133	568	139	667	88
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	CA40	292	190	350
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