MCWN "NINJA" SERIES SUSPENDED CRANE SCALES

Easy to use and reliable professional digital crane scales, for weighing in industrial environments, fitted with protective transport case. Thanks to their compact size, the MCWN crane scales just slightly reduce the lifting distance of the crane. Available also CE-M APPROVED. The MCWN crane scales are standard fitted with a radio frequency communication module, for connection to PC, remote printer, or weight repeater.
Fitted with test certificate obtained with sample weights.

All versions supplied with a certificate of calibration (made with sample weights on the full capacity range).

MAIN FEATURES

- 25 mm LCD backlit display, easily visible in any lighting condition;
- Fitted with upper and lower shackles;
- Compact size and minimum distance between upper and lower shackle;
- Precision: +/- 0.03% on F.S.;
- 5-key waterproof keypad: Zero, semi automatic or preset Tare, Mode, Print, On/Off;
- Sturdy case in oven-fire painted steel;
- Fitted with 868MHz multipoint radio frequency module (RF versions), for connection to remote printer, PC of one or more crane scales (also with approved transmission through the Alibi Memory option), or weight indicator/repeater of one or more crane scales (with attached printer, labeller, or other accessories). Maximum communication distance in adequate conditions is 70m indoors and 150m outdoors;
- Fitted with infrared remote control for use up to 8m of distance. The remote control can be configured by the customer as a single automatic tare or as a remote keypad;
- Power supply through 4 AA batteries, which may be rechargeable, operating time of about 40 hours (without radio frequency communication);
- Digital calibration and programmable Set-Up directly from the keypad or from the PC with Dinitools;
- Programmable digital filter and auto switch-off;
- Operating termperature: -10 /+40 °C;
- RS232 serial port on the RJ45 connector for quick programming with Dinitools;
- Fitted with protective transport case with dimensions 410x260x240mm (w x l x h).

AVAILABLE FUNCTIONS

- Radio frequency Weight transmission, also approved with the Alibi Memory option
- Weighs accumulation.
- +/- check.
- Weigh percentile.
- Counting.
- Input/Output.
- Hold, for freezing the weight on the display.
- Peak, for identifying the weight peaks.
- X 10 high resolution visualisation.
- Net/Gross or lb/kg conversion.

OPTIONS AVAILABLE ONLY AT TIME OF ORDER

- Remote radio frequency weight indicator/repeater, with attached printer, labeller, or other accessories (see DFW.., 3590.., TRS.., DGT60.. series' weight indicators).
- Real Time Clock.

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

discover SCALEMONITOR

- Alibi memory.
- SIT calibration certificate according to OIML/ASTM standards.

Available versions

Code	Max Capacity kg	Standard Division Kg	CE-M Division kg
MCWNT1	300/600/1500	0,1/0,2/0,5	--
MCWNT1M M	1500	--	0,5
MCWNT1RF	300/600/1500	0,1/0,2/0,5	--
MCWNT1MRF M	1500	--	0,5
MCWN11T6	1500/3000/6000	0,5/1/2	--
MCWN11T6M M	6000	--	2
MCWN11T6RF	1500/3000/6000	0,5/1/2	--
MCWN11T6MRF M	6000	--	2
MCWNT9	3000/6000/9500	1/2/5	--
MCWNT9M M	9000	--	5
MCWNT9RF	3000/6000/9500	1/2/5	--
MCWNT9MRF M	9000	--	5

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.
DFWLKRF	**Wireless weight repeater** in Rack version, for create weighing stations without cables. Fitted with transport suitcase, 5-key keypad, LCD backlit display, thermal printer, 868MHz radio frequency module and dedicated programme (not including the weighing functions).

Options only available at time of order

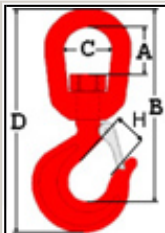| Code	Description
OBRFUSB	868 MHz radio frequency module for PC, with PVC box and 1 m USB/mini USB connecting cable; power supply directly from the USB port. Max. functioning distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels. (OBRFUSB 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).
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.
EEAC	SIT/ASTM calibration certificate for crane scales with capacity greater than 1500 kg. NET PRICE

NOTE: Options to be specified at time of order of the crane scale, not available separately.

Accessories

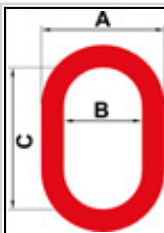| Code	Description
GG1T5	Swivelling bottom hook with safety lock 1,5 t.
GG7	Swivelling bottom hook with safety lock 7 t.
GG15	Swivelling bottom hook with safety lock 15 t.
CA2	Connection ring 2,5 t.
CA8	Connection ring 8 t.
CA15	Connection ring 15 t.
DFTL10	Infrared remote control, with 18 keys, for use up to 8 m of distance.
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
GG7	84	315	90	410	48
GG15	95	354	96	455	63

MEASUREMENTS OF RINGS IN mm

Code	A	B	C
CA2	86	60	110
CA8	152	100	180
CA15	174	110	200

Application example with DFWLKRF or DFWPM repeater and 4 MCWNT6RF, connected in radio frequency; the repeater can view the weight of the single crane scale or the sum.

A \ B \ C \ D
or
A + B + C + D

Dini Argeo S.r.l.

www.diniargeo.com