

MCWN "NINJA" SERIES SUSPENDED CRANE SCALES



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



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

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.

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 remote control for a distance of up to 8m. The remote control can be configured by the customer as a single automatic tare or as a 4-key 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 temperature: -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.
- Alibi memory.
- SIT calibration certificate according to OIML/ASTM standards.

DIMENSIONS IN mm

	A	B	C	D	E	F	G	H	I
MCWNT1	193	175	49	24	44	133	104	330	153
MCWNT6	226	175	59	37	58	133	104	363	170

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
MCWNT6	1500/3000/6000	0,5/1/2	--
MCWNT6M M	6000	--	2
MCWNT6RF	1500/3000/6000	0,5/1/2	--
MCWNT6MRF 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 Calibration certificate and relative test report, according to ASTM standards, 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.
DFTL	Remote control 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.

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



