



## MCWN

### MCWN "NINJA" SERIES SINGLE SECURITY SUSPENDED CRANE SCALES



Easy to use and reliable professional digital for weighing in industrial environments, fitted with protective transport case.

**The single security system makes them suitable for lifting and weighing the load.**

Thanks to their compact size, these crane scales just slightly reduce the lifting distance of the crane. Available also CE-M APPROVED. Fitted with test certificate obtained with standard weights.

**The best solution  
for advanced industrial  
applications**

## MAIN FEATURES

- Single security system, for the lifting and the weighing of the load.
- In compliance with the directives 2006/42 CE, UNI EN 13155/2009, UNI EN 13889, 2014/30/EU.
- Fitted with the following upper and lower shackle:
  - GR3 for MCWNT1
  - GR6 for MCWNT3
  - GR6 for MCWNT6
  - GR9 for MCWNT9.
- Compact size and minimum distance between upper and lower shackle.
- 25 mm LCD backlit display, easily visible in any lighting condition.
- Precision: +/- 0.03% on MAX.
- 5-key waterproof keypad: Zero, semi automatic or preset Tare, Mode, Print, On/Off.
- Sturdy case in oven-fire painted steel.
- Fitted with infrared remote control for up to 8m distance use. The remote control can be configured by the customer as a single automatic tare or as a remote keypad.
- Power supply:
  - 4 AA batteries included as standard with 40 hour runtime, also compatible with rechargeable AA batteries.
  - Optional internal rechargeable battery kit.
- 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 RJ11 connector for quick programming with Dinitools.
- Fitted with protective transport case with dimensions (WxLxH) 175x480x390mm.

## OPTIONS (ONLY AT TIME OF ORDER)

- 2,4 GHz radio interface
- Bluetooth Interface

## MAIN FUNCTIONS

- The user can select the operating modes directly using the dedicated key\*:
  - High resolution display x 10
  - Precision weighing with temporary recalibration via a sample weight (for internal factory use)
  - Net/Gross
  - Lb to Kg converter
  - Free conversion factor (for meter and litre counters etc.)
  - Weight totalizer
  - Formulizer
  - +/- controller with quick target and threshold input
  - Percentage weighing
  - Percentage batching with programmable target
  - Piece counter
  - Hold
  - PEAK, detection of weight peaks
  - Newton to Kg converter

The "alibi memory" and "setpoint" functions are available in combination with the required operating mode and they are activated automatically when installing the relevant optional board;

- Access to the user menu is gained using the dedicated key\* to adjust the weighing filter, date and time, setpoint and tare weight, which the user can access by entering a programmable access password.

*\* These quick access keys to the menus can be blocked by configuring a dedicated password.*

### DETAIL 1



### DETAIL 2



**DETAIL 3****DETAIL 4**

CODE	WEIGHT (kg)	
	WITHOUT PACKAGING	WITH PACKAGING
MCWNT1	8	11
MCWNT3	10	14
MCWNT6	11	15
MCWNT9	15	18

## VERSIONS

### Available versions

Code	Max (kg)	d (kg)	<b>M</b> (kg)
MCWNT1-3	300/600/1500	0,1/0,2/0,5	--
MCWNT1M-3 <b>M</b>	1500	--	0,5
MCWNT3-3	600/1500/3000	0,2/0,5/1	--
MCWNT3M-3 <b>M</b>	3000	--	1
MCWNT6-3	1500/3000/6000	0,5/1/2	--
MCWNT6M-3 <b>M</b>	6000	--	2
MCWNT9-3	3000/6000/9500	1/2/5	--
MCWNT9M-3 <b>M</b>	9000	--	5



[www.diniargeo.com](http://www.diniargeo.com)

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China

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OCEANIA  
Australia



A RICE LAKE WEIGHING SYSTEMS COMPANY

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**SALES AND TECHNICAL ASSISTANCE SERVICE**

*All the specifications and images can be subject to variations and upgrades without prior notice.*