

## 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<br>(kg)    | d<br>(kg)   | <b>M</b><br>(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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SALES AND TECHNICAL ASSISTANCE SERVICE