

INGCO

Digital Display Measuring Wheel

EN Digital Display Measuring Wheel



HDMW23

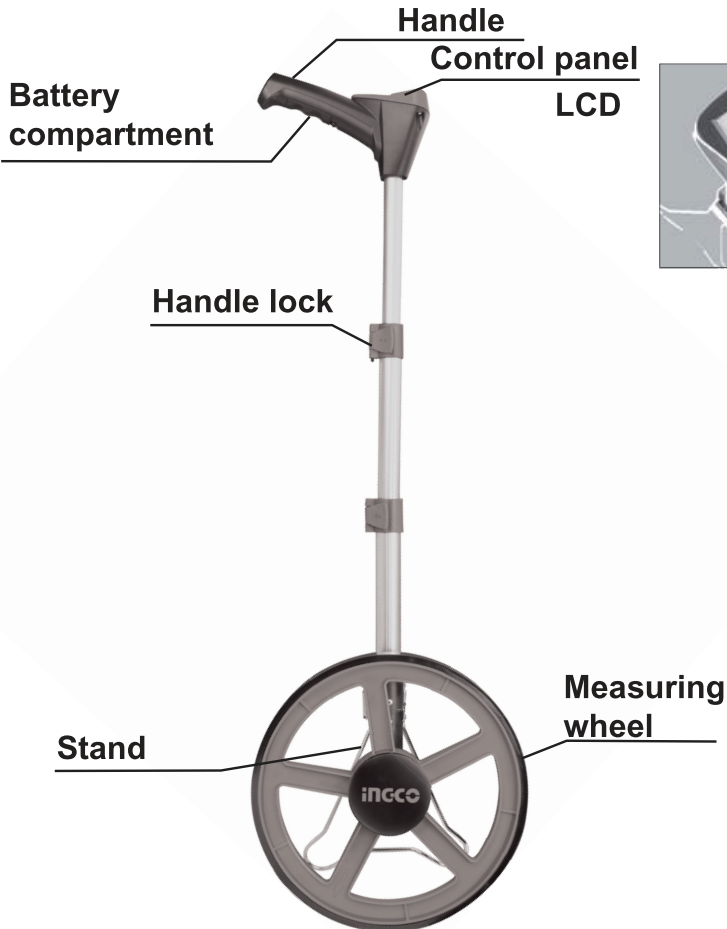
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The symbols in instruction manual and the label on the tool



Read the instruction manual before using



PRODUCT OVERVIEW

The measuring wheel is an device which can measure long lengths and distances as well as rectangular areas. Proper reliable and safe operation of the device depends on appropriate use, that is why you should.

ACCESSORIES

The product is supplied with dust proof storage bag.

TECHNICAL DATA

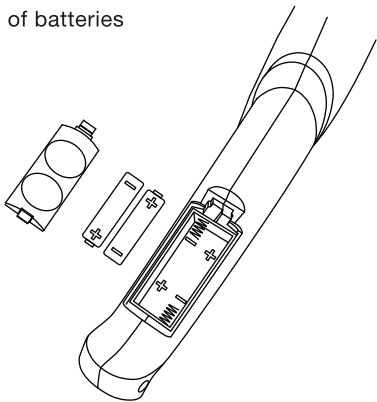
Parameter	Units	Value
Catalogue No.		HDMW23
Maximum measuring distance	[m / ft]	0-99999.9m
Measurement accuracy		+/-0.5%
Minimum display numerical	[m / ft]	0.1m / 0.3ft
Units		metres / feet
Measuring wheel diameter	[mm]	320mm
Weight	[kg]	1.5kg
Operating temperature	[°C]	-10°C ~ +45°C

OPERATING CONDITIONS

Pay attention to the environment during measurement. Do not look at the screen all the time. The product is not waterproof and should not be used during poor weather.

PRODUCT OPERATION

- Installation and replacement of batteries



Replace the old batteries with new ones. Close the battery compartment with the cover. When installing the batteries, ensure the correct polarity. The negative pole of the battery should face the contact in the form of a spring and the positive pole of the battery with the contact in the form of a flat plate. Always replace all batteries, do not mix new batteries with used ones. It is recommended to use high quality alkaline batteries to power the product.

The LCD screen of the product is equipped with a low battery indicator. If the battery symbol appears on the screen, replace the batteries with new ones as soon as possible. Do not dispose of used batteries together with other waste as they pose a hazard to the environment. Dispose of the used batteries in accordance with the local regulations.

- Extending and shortening the handle

Open the latch, set the desired handle length and close the latch. The length of the handle should be adjusted to the height of the operator so as to avoid leaning during use. Fully folded handle makes it easy to store the product.

- Unfolding and folding the stand

The stand must be lowered to allow the product to be upright during breaks in measuring. Lift the stand before starting the measurement. It is not recommended to carry out the measurement with the stand unfolded. The stand may catch on the ground and cause the wheel to lose contact with the ground, which can distort the measurement result.

- Control panel operation

The control panel is operated by means of buttons. The effect of pressing a button is visible on the LCD screen.

BUTTON FUNCTIONS(ON/OFF,CLR,SM,RM,M/FT,L/W/S)

ON/OFF -on/off switch. Press to turn the product's power supply on or off. When switched on, the screen will briefly show all symbols and then display 0.0. The product is equipped with a self-deactivation function in case it detects inactivity. If approx. 5 minutes have passed since the last measurement (wheel rotation) or pressing a button, the product will automatically switch off. This will result in the loss of the currently displayed distance measurement result.

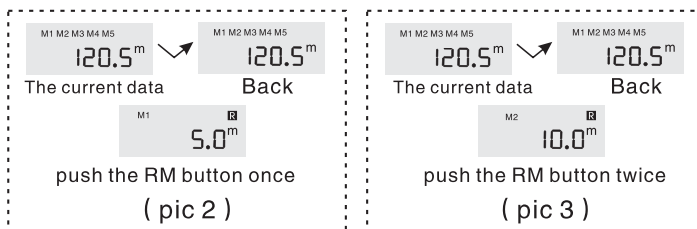
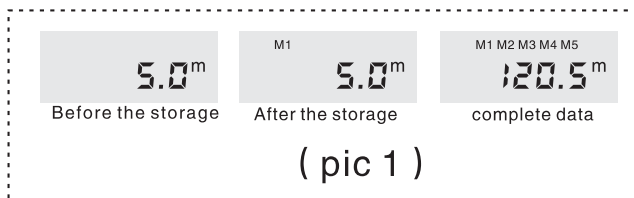
CLR -clear key. Pressing the button will reset the result displayed on the screen.

SM -storage key. Pressing the button will enter the result displayed on the screen into the memory. It is possible to use one of the five memory banks, indicated by the M1-M5 symbols on the screen. If the FULL symbol appears on the screen after pressing the button, it means that all memory banks have already been used. Banks store the entered values until the power is turned off, either automatically or by means of a switch. (pic 1)

M/ft -metric and inch system. Pressing the button changes the symbol next to the display. M -measurement in metres (1m≈3.281ft); ft -measurement in feet (1ft = 0.3048 m) .

L/W/S -Measure length/width/square. If the symbol L is visible before the result, it means the length measurement of one of the sides of the rectangle. When the measurement is complete, press the button, the display will reset and the W symbol will be displayed. Perform the measurement of the length of the other side of the rectangle, and afterwards press the button to display the calculated surface area of the rectangle based on the measured length of its sides. The S and m² symbols are visible. Caution! The surface area of the rectangle can only be displayed in square metres, even when measuring in feet (1 m² ≈10.764 ft²). Measurement results are stored in the device memory until the power is turned off automatically or with the switch.

RM -read the key. Pressing the button will read values stored in memory banks. This is indicated by the R symbol and the M1 - M5 memory bank symbol visible on the screen. After a few seconds, the screen will return to displaying the current result. (pic 2) Pressing again will read from the next memory bank. (pic 3)



CARRY OUT MEASUREMENTS

Move the device forward in a manner ensuring that the measuring wheel is in constant contact with the ground. The display of the measurement result is continuously updated on the LCS screen. Moving forward increases the measurement result, moving backwards reduces the measurement result.

Make sure that the front surface of the wheel is not dirty. Contaminants increase the diameter of the wheel, which can distort the measurement result.

MAINTENANCE AND STORAGE

The product does not require any special maintenance activities to be performed. Clean the handle, housing and wheel with a soft cloth slightly soaked in water. Then wipe dry. Never immerse the product in water or any other liquid.

Store the product in dry, shaded places. The place of storage should protect the device from access by unauthorised persons, especially children. Remove the batteries from the compartment during prolonged storage (more than two weeks).

It is recommended that the product be well protected during storage and transportation.

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MADE IN CHINA
0121.V01

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