

# User Manual

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## 12 in. Professional Digital Measuring Wheel



# DIGITAL MEASURING WHEEL

## INTRODUCTION

This tool is a new revolution digital measuring wheel. It is designed base on Robust, Easy Use,Reliable and Ergonomics consideration. It will let you feel easy and comfortable to measure the distance than ever before. Essential measurement tool for surveyor,landscaping, contractors,estimators,community clubs,etc.

## SPECIFICATIONS

| Standard of Measurement | SAE and Metric                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Measuring Range         | SAE: 9999 ft , 11 in<br>Metric:9,999 m ,99 cm                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Features                | <ul style="list-style-type: none"><li>-- Large LCD with backlight display on handle bar for easy reading</li><li>-- Pistol type handle bar for comfortable handling</li><li>-- 6 key to control all functions</li><li>-- 5 memories to keep data</li><li>-- Patented folded design for easy use and storage</li><li>-- Power saving for long life time usage</li><li>-- High traction tire mounted on high impact ABS wheel.</li><li>-- Kick stand.</li></ul> |

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## IMPORTANT SAFETY PRECAUTIONS

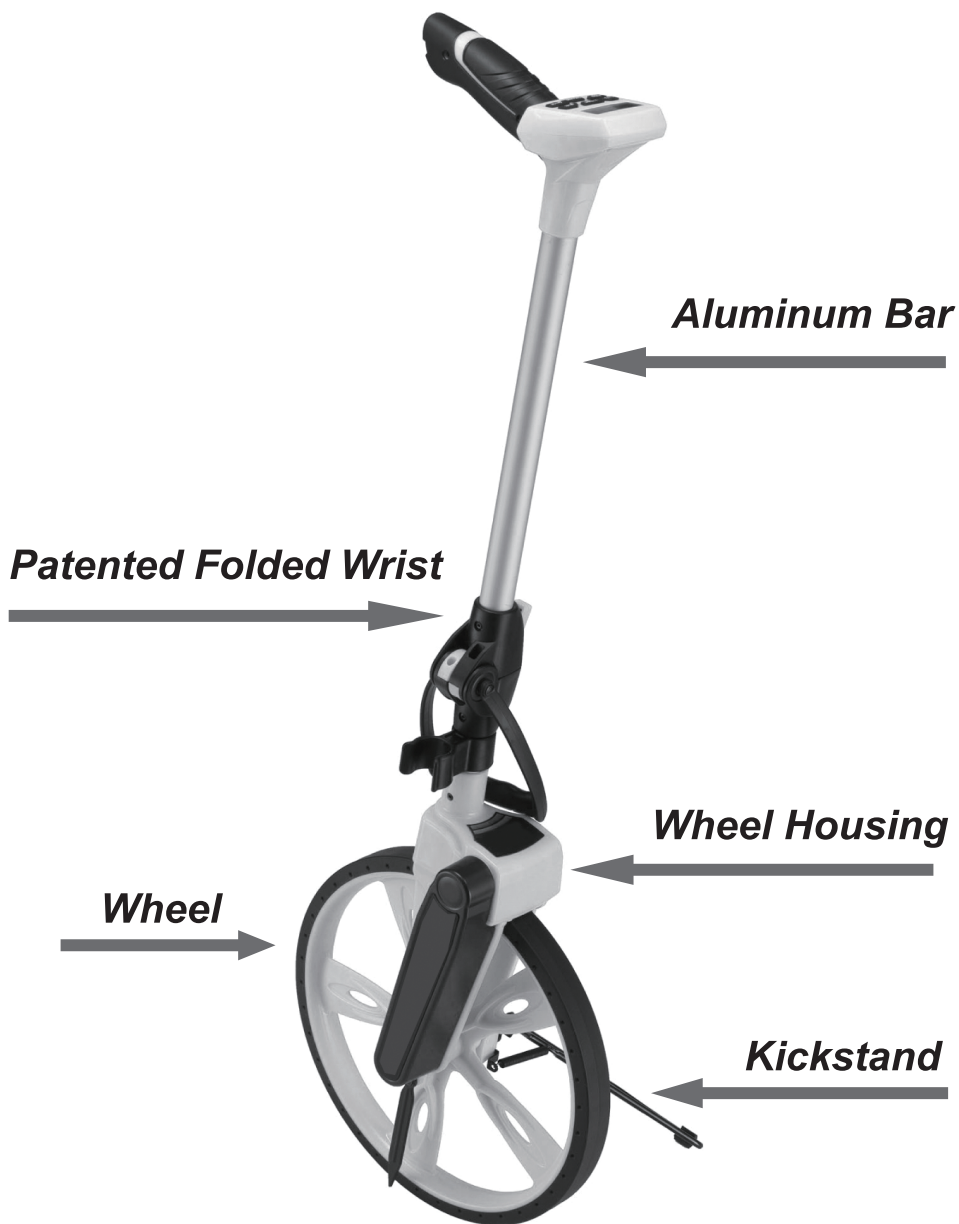
- 1. Do not clean tool with organic solvents.*
- 2. Store in a clean, dry area. If measuring wheel will not be used for a long time, remove the batteries to prevent leakage.*

## PARTS A

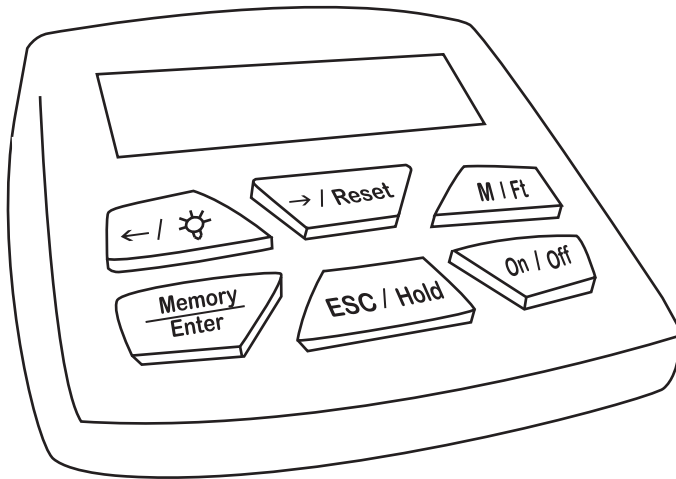
**A:**



## PARTS B



## KEY LAYOUT AND DEFINITIONS



**M / Ft**

***Unit Change Button***

**On / Off**

***Power On and Off Button***

**→ / Reset**

***Reset and Memory Selection Right***

**ESC / Hold**

***Hold and Release Read Out***

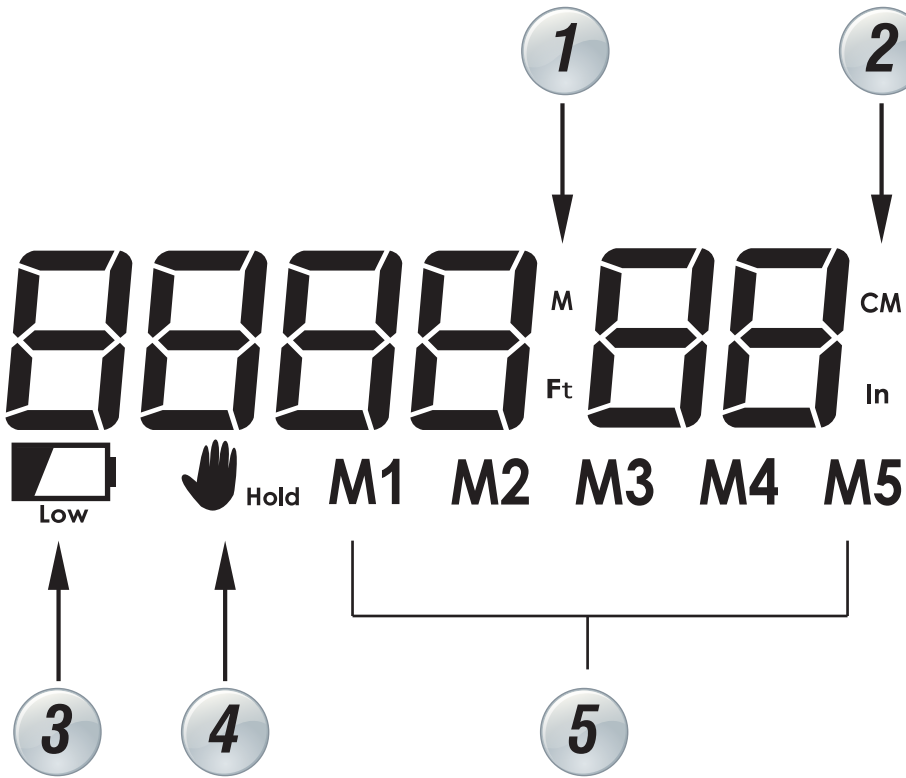
**← / **

***Backlight and Memory Selection Left***

**Memory  
Enter**

***Memory Mode and Writes  
Read Out Into Memory***

# DISPLAY



|          |                                                              |
|----------|--------------------------------------------------------------|
| <b>1</b> | <b><i>Metric / SAE Unit Symbol (Meter / Feet)</i></b>        |
| <b>2</b> | <b><i>Metric / SAE Unit Symbol (Centimeter / Inches)</i></b> |
| <b>3</b> | <b><i>Low Power Symbol</i></b>                               |
| <b>4</b> | <b><i>Hold Symbol</i></b>                                    |
| <b>5</b> | <b><i>Memory Symbol</i></b>                                  |

## OPERATION



### ***Power On/Off***

Turn the tool on by pressing On/Off key on 2 seconds.  
Press Key again to turn off.

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### ***Unit Change***

Press M/Ft Key to switch unit on Metric or Imperial.

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### ***Set To Zero***

Press [->/Reset] Key for 2 seconds to set number to zero.

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### ***Hold Current Read Out***

Press ESC/Hold Key to hold current read out or release.

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### ***Backlight***

Press and hold the Backlight and Memory Selection Left button for two second to turn on the blcklight.The backlight will turn on for five seconds the turn off automatically.

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## Memory

There are Five memory space (M1~M5) to store measurement number. These memories will keep the reading even remove the battery.

| Step                                                                                                                        | Button | Display |
|-----------------------------------------------------------------------------------------------------------------------------|--------|---------|
| 1. Press the Esc/Hold button to hold the number.                                                                            |        |         |
| 2. Press the Memory/Enter button to enter into the Memory mode.                                                             |        |         |
| 3. Select the memory slot by toggling the Left or Right buttons. The memory space will twinkle when it is selected.         |        |         |
| 4. Press the Memory/Enter button to save the held number in the selected memory slot. Previous memory will be over written. |        |         |
| 5. Press the Esc/Hold button to leave the memory mode.                                                                      |        |         |

## POWER

### ***Power Saving Mode***

The tool will turn off automatically if there is no usage in a five minute period.

### ***Low Power***

The low power symbol will light up when the tool is almost out of battery power.

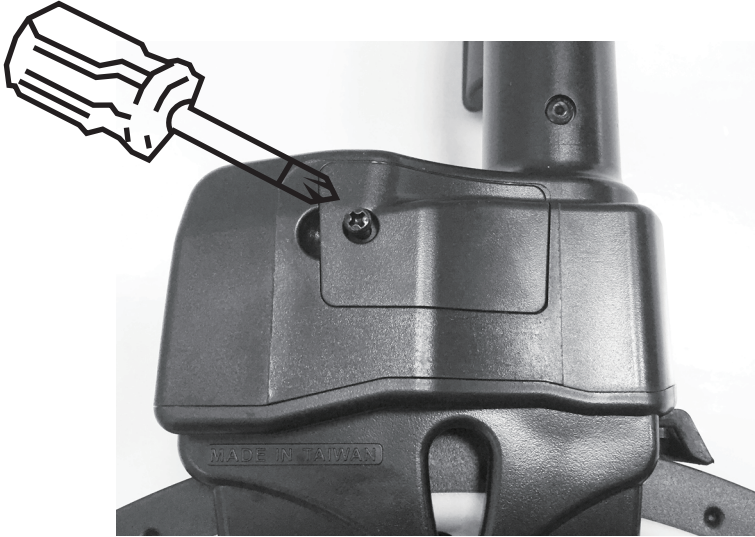


## MAINTENANCE

Periodically wipe the tool with a damp cloth and mild detergent. Do not use abrasives or solvents.

## BATTERY REPLACEMENT

1. Open the battery compartment by using a screwdriver to remove the screw holding the cover in place.



2. Replace the 9 volt battery with a new 9 volt battery.

