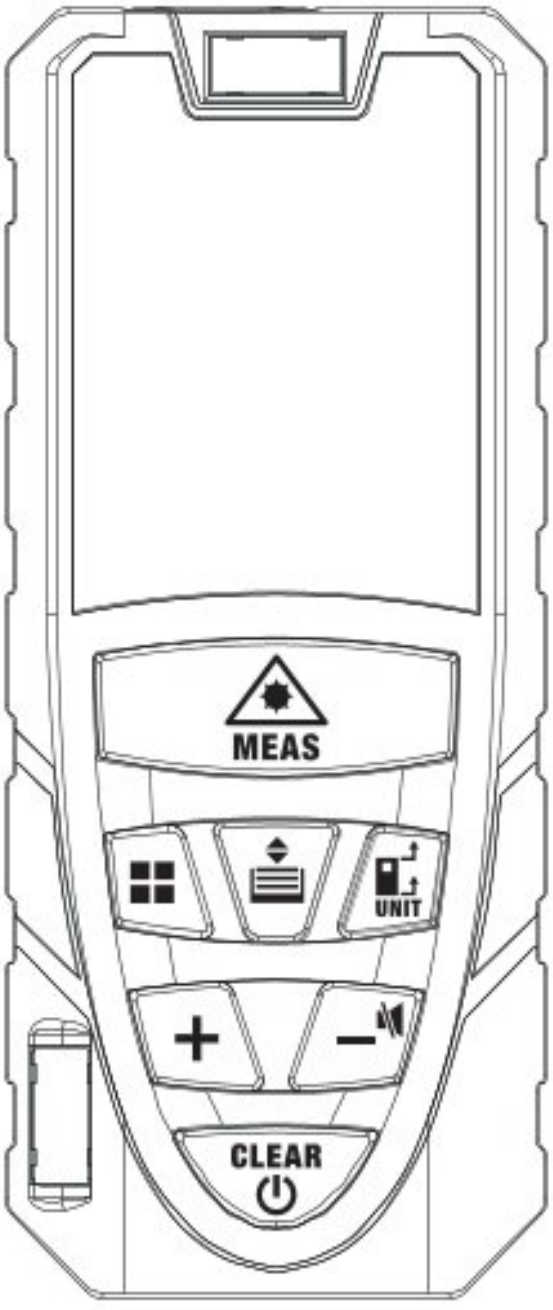
Laser Distance Meter
Operation Manual



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Laser Distance Meter
Operation Manual



OVERVIEW

Thank you for choosing our products!
Please carefully read this product Quick Start to ensure the safe and most efficient use of this product.

Designed by globally recognized team, this laser distance meter is compact and handy.

Distance measurement, Area / Volume and Pythagorean calculation are provided to fulfil most of measurement conditions.

SAFETY INSTRUCTIONS

For the safe use of this handheld laser distance meter, please read below instructions carefully.

Warning

a,The device is categorized into Class 2 laser product. DO NOT stare at laser directly or shoot at others or it will cause damage to eyes.

b,The product is in accordance with strict standards and regulations through the development and manufacturing, but still can't entirely exclude the possibility of interference to other devices, may cause discomfort to human and animals.

- Please DO NOT use this product under explosive or corrosive environment.
- Please DO NOT use this product near medical devices.
- Please DO NOT use this product on the plane.

1,Disposal

Everyone is responsible for environmental protection.

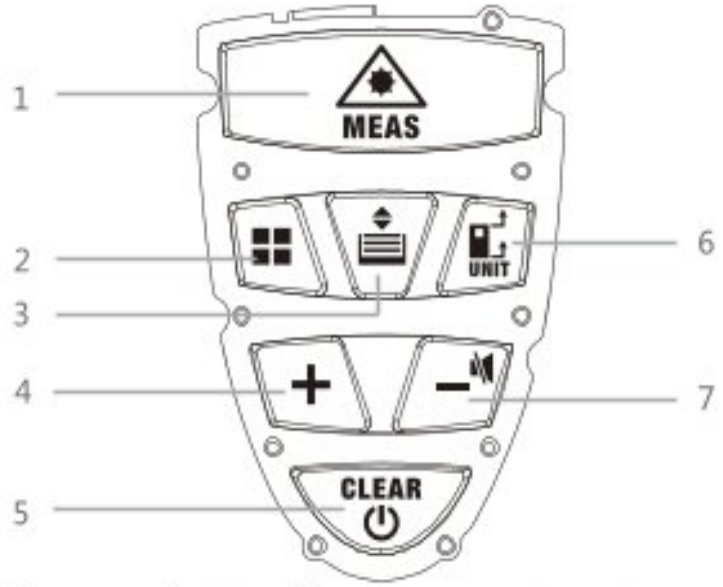
It's prohibited to dispose used batteries together with household waste, please collect used batteries to designated waste station.

This product must not be recycled with household waste. Dispose of the product appropriately in accordance with the national regulations in your country.

2,Scope of Responsibility

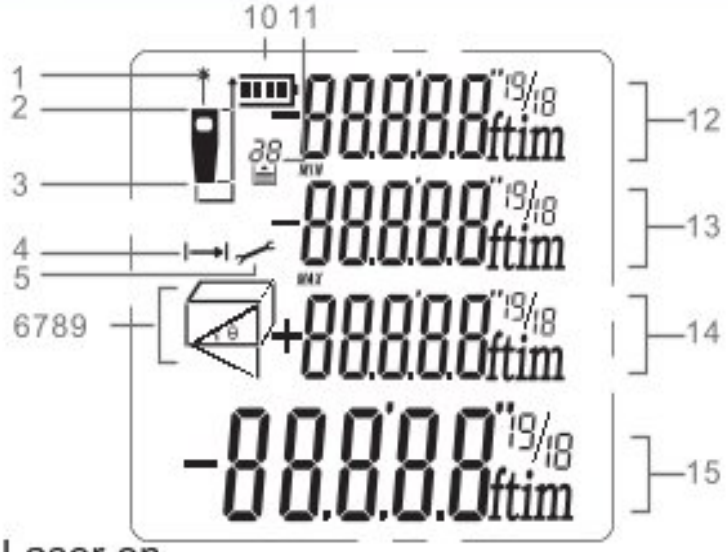
MileSeey will not be responsible for the damages caused by improper use below:
*Using the product without instruction;
*Use of accessories from other manufacturers without approval from MileSeey;
*Carrying out modification or conversion of the product.

BUTTON FUNCTIONS



1. Measure button / Long press to enter Continuous measurement((Min / Max)
2. Area / Volume / Pythagorean button
3. Historical memory button
4. Add(+) button
5. ON/OFF/Return/Clear button
6. Measuring reference / Unit button
7. Subtract(-) button / Beep button

LCD DISPLAY



1. Laser on
2. Reference point (front)
3. Reference point (rear)
4. Distance /Continuous measurement
5. Setting
6, 7, 8, 9 . measuring mode indication
10. Battery status
11. Historical memory
12. Value 1
13. Value 2 / Min value
14. Value 3 / Max value
15. Summary line / latest value / calculation result

INITIAL OPERATING AND SETTING

■ Power On / Off

Power on/off (manually)

Long press CLEAR to switch on/off the device.

■ Power off (automatically)

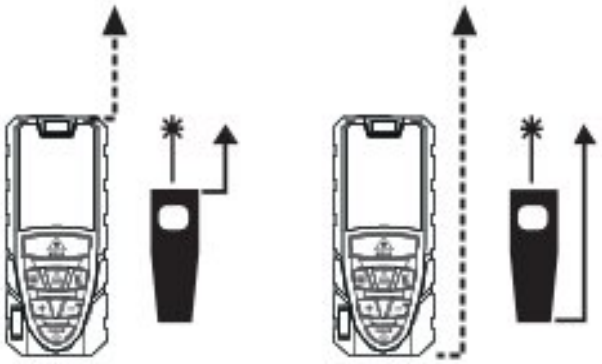
The instrument switches off automatically after three minutes of inactivity.

■ Return / Clear

When measuring, press CLEAR to undo the last action or clear measured value.

■ Adjusting Measuring Reference

Press UNIT to switch reference point between the front and the rear of the instrument. There is a beep warning tone when reference point is changed.



The default reference setting is from the rear of the instrument. The reference point will be set to default every time when it's powered off, i.e. the measuring reference point is from the rear of the instrument every time when it's powered on.

■ Unit Change

Long press UNIT to change distance unit between m, ft, in and ft+in.

■ Beep On/Off

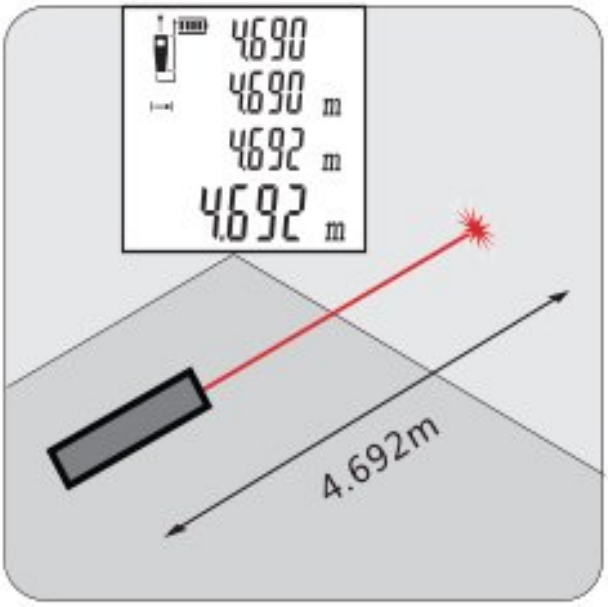
Press ◁¶ to switch on/off the beep.

DISTANCE MEASUREMENT

■ Single Distance Measurement

Press MEAS to activate the laser.

Press MEAS again to trigger the distance measurement. The measured value is displayed immediately.

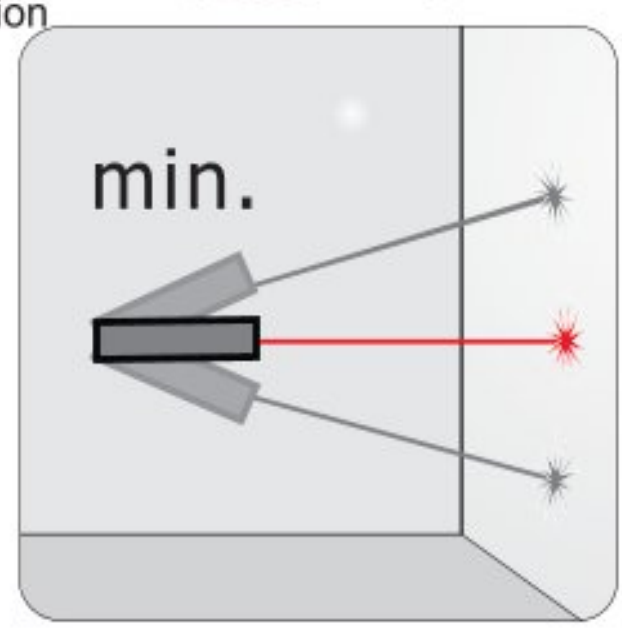


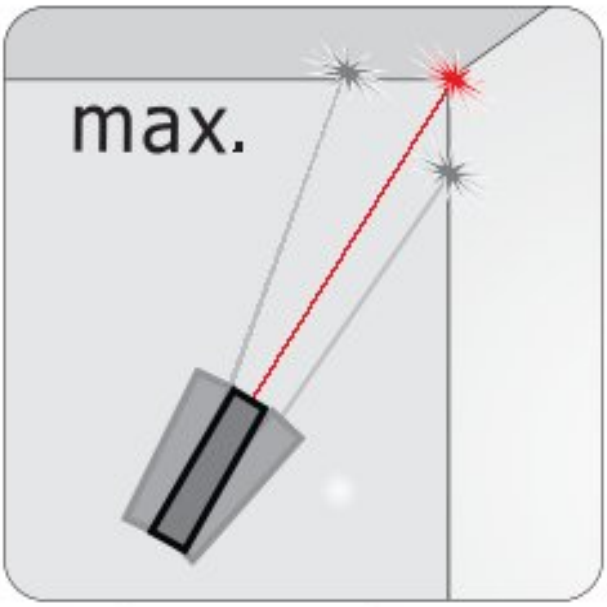
■ Continuous Measurement(Min / Max)

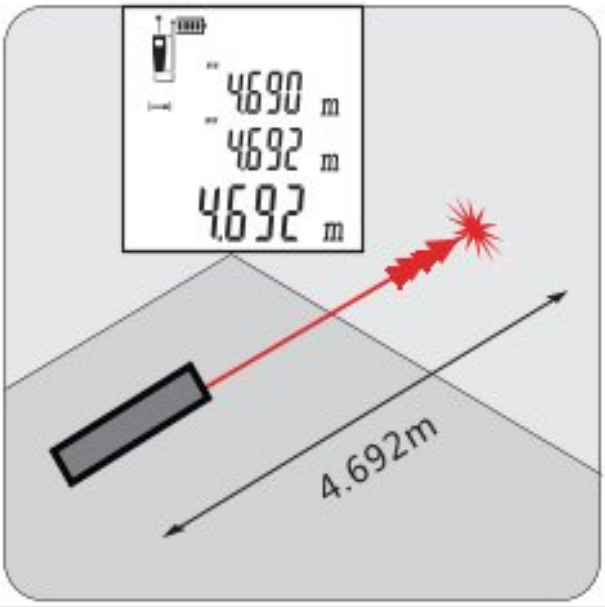
Long press [MEAS] key to activate continuous measurement. The maximum and minimum distances measured are shown in the display. The last measured value is displayed in the summary line.

This function will be stopped automatically after 5 minutes of inactivity.

User can press [MEAS] or [CLEAR] to stop the function







FUNCTIONS

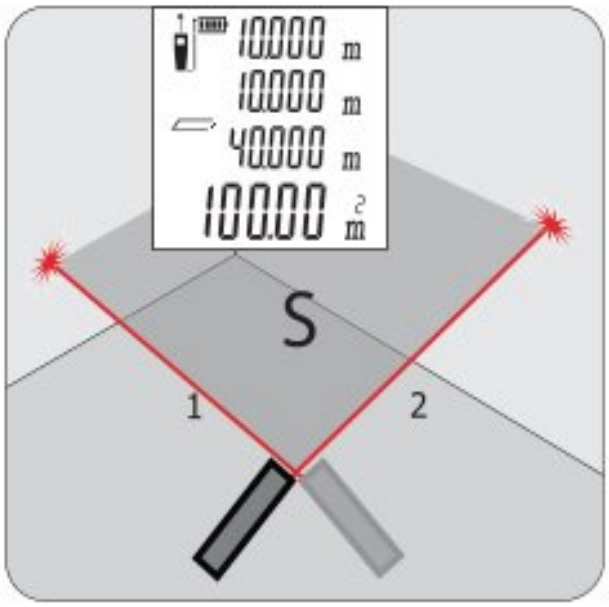
■ Area Measurement

Press  once, the symbol ▱ appears in function filed of display.

Press  to take the first distance measurement (e.g. Length).

Press  again to take the second distance measurement (e.g. width).

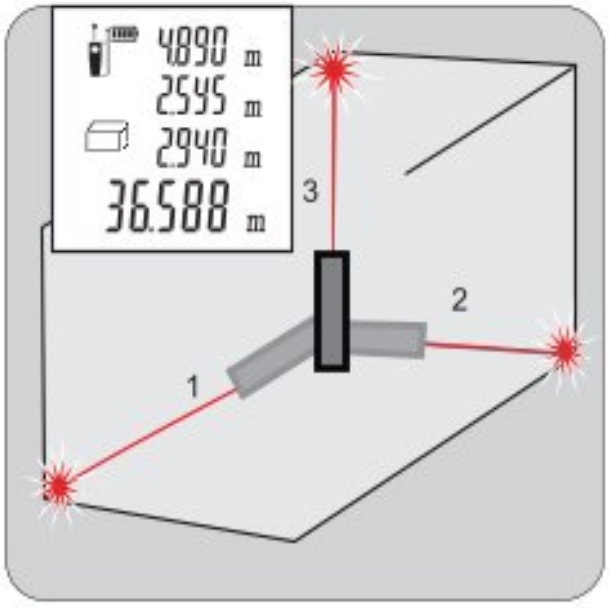
The results of length, width, perimeter and area are displayed in the screen.



■ Volume Measurement

Press  twice, the symbol  appears in the function field on the display.

Press  to take the first distance measurement (e.g. Length). Next get the width, then height, the result of length, width, height and volume is displayed orderly.



■ Pythagorean Method-Tow points

Refer to figure 1. Press  3 times to activate the function, the symbol ◿ appears in the function field on the display.
Take measurement with the 2 points shown on below figure in numeric sequence, the height of the object will be calculated automatically and displayed on screen.

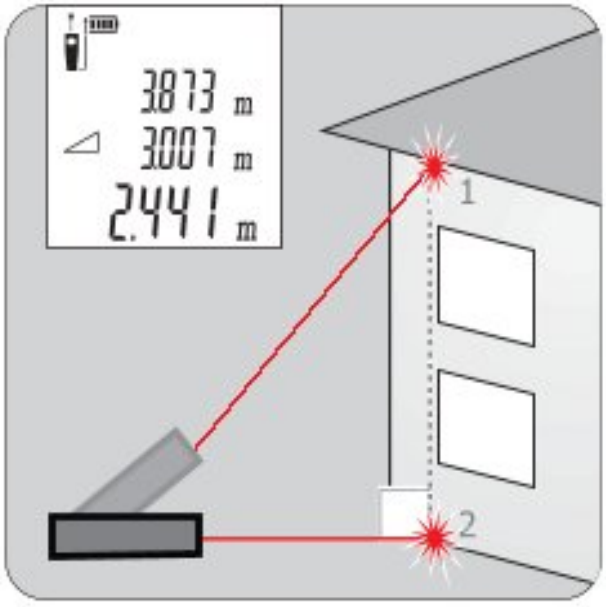


figure 1.

■ Pythagorean Method-Three points

Refer to figure 2. Press  4 times to activate the function, the symbol ◿ appears in thefunction field on the display.
Take measurement with the 3 points shown on below figure in numeric sequence, the height is calculated and displayed on the summary line.
Press  to delete any measured length and then press  to re-measure.

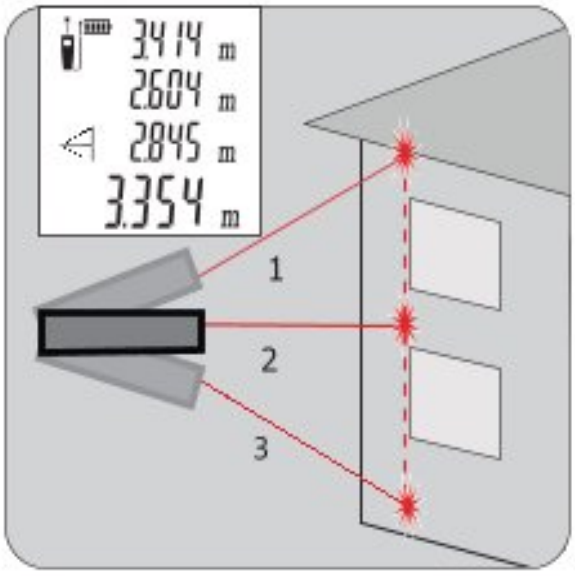


figure 2.

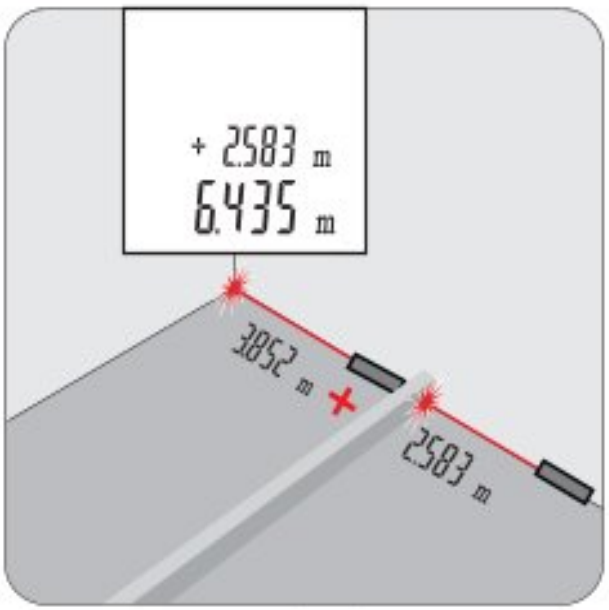
■ Addition / Subtraction

Addition : press [+]

Subtraction: long press [−]

Take a measurement, then press [+] [−], addition / subtraction symbol will appear on display, then press [MEAS] button to take the second measurement, the second value will be automatically added to/subtracted from the first one.

Note: This process can be repeated as required.



HISTORICAL MEMORY

Continuous long press  to view historical memory, the last 20 measured value will be displayed in reversed order.

Press  to quit historical value viewing.

TROUBLE SHOOTING

All errors or failures will be shown as codes. The following table explains the meaning of codes and solutions.

Code	Cause	Corrective Measure
204	Calculation error	Refer to user manual, repeat the procedures.
208	Excessive current	Please contact your distributer
220	Battery low	Replace new batteries.
252	Temperature too high	Let device cool down to operating temperature at 0°C-40°C.
253	Temperature too low	Warm up the device to operating temperature.
255	Received signal too weak or measurement time too long	Use target plate or change a good reflective surface.
256	Received signal too strong	Target too reflective,use target plate or do not aim at strong light objective.
261	Outside of the range of measurement	Select the measurement distance within the range of measurement.
500	Hardware error	Switch on/off the device several times. If the symbol still appears, please contact your dealer for assistance.

SPECIFICATION

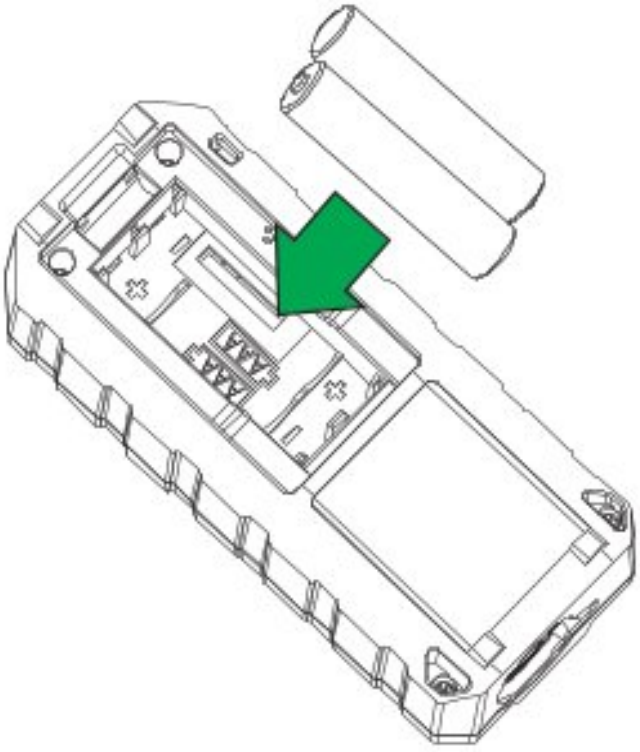
The maximum measuring range[1]	0.2~120m
Measuring accuracy[2]	±(2.0mm+5x10^{-5}D)
Measuring units	m/ft/in/ft+in
Laser class	Class 2
Laser type	630-670nm, < 1mW
Area ,Volume Measurement	√
Indirect Pythagorean theorem	√
Addition and subtraction	√
Continuous measurement	√
Min. / max. value	√
Beep	√
4-line display with backlight	√
Single distance measurement	√
Historical memory	20 sets
Button	Soft rubber buttons
Operating temperature	0ºC~40ºC
Storage temperature	-10ºC~60ºC
Battery life	5,000 measurement times
Battery type	AAA 2 x 1.5V
Auto laser off	30 seconds
Auto instrument off	180 seconds

1. The maximum measuring range is determined by the version of laser distance meter. Exact measuring range is shown on the gift box. During daylight or if the target has poor reflection properties, please use target plate.

2. In favorable conditions (good target surface properties, room temperature),the device can reach up to rated measuring range.
In unfavorable conditions, such as intense sunshine, poorly reflecting target surface (black surface) or high temperature variations, the deviation over 10m of distance may increase .

BATTERY INSERTION

Open the battery compartment then insert batteries according to the direction incon in the compartment.



For safety, please close the compartment with the provided lid after battery insertion.

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