

Thank you for purchasing Valore Rechargeable Laser Distance Meter (AC154).

- Distance, area, volume & pythagorean measurement
- Durable & portable
- High-precision

Important: Please read the user manual thoroughly before using your distance meter.

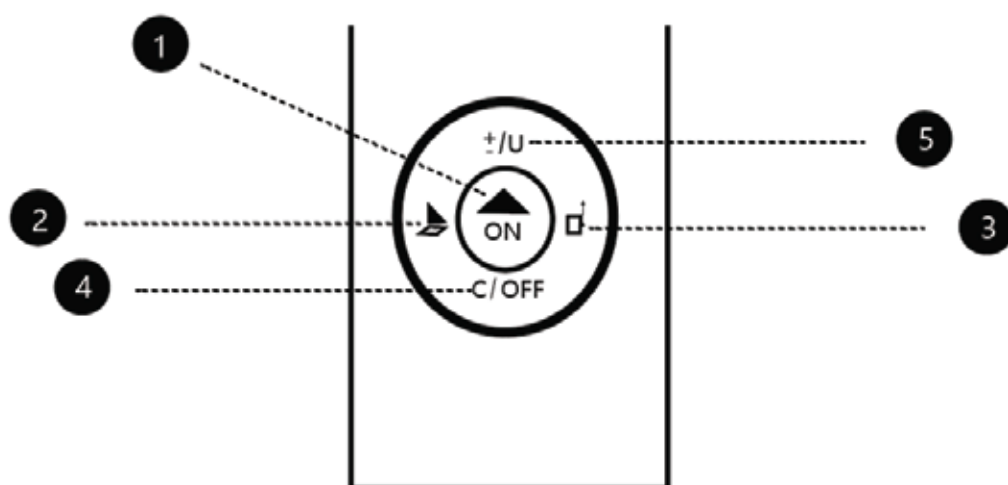
Specifications:

- Battery type: Lithium battery
- Measuring range: 0.05 – 40m
- Material: Aluminium
- Dimensions (L x W x H): 100 x 32 x 18mm
- Weight: 65g

Package Contents:

- Rechargeable laser distance meter x 1
- USB cable x 1
- Strap x 1

UNDERSTANDING THE PRODUCT



1. ON
2. Area/Volume/Pythagorean
3. Rear/Front-end unit
4. C/OFF
5. +/-/U

START USING THE LASER DISTANCE METER

Functions

1. ON

- a) Power ON
- b) Start single/continuous measurement

2. Area/Volume/Pythagorean

a) Area measurement

Short press key until square icon is shown. Press ON, the first edge is measured. Press ON again to finish second edge measurement. The device will calculate automatically and results will be shown in the main displaying area.

b) Volume measurement

Short press key until cube icon is shown. Press ON to finish the measurement on the three edges respectively. The device will perform the volume calculation automatically and results will be shown in the main displaying area.

c) Pythagorean measurement

This is mainly used to calculate target distance that cannot be directly measured.

Short press key until triangle appears on the display. According to the screen prompts, press the ON key to complete the measurement from right angled edge to right-angled edge or hypotenuse to right-angled edge, respectively. After the measurement is completed, the device will automatically perform the Pythagorean calculation, and the results will be displayed in the main display area.

3. Rear/Front-end unit

Rear/Front-end baseline

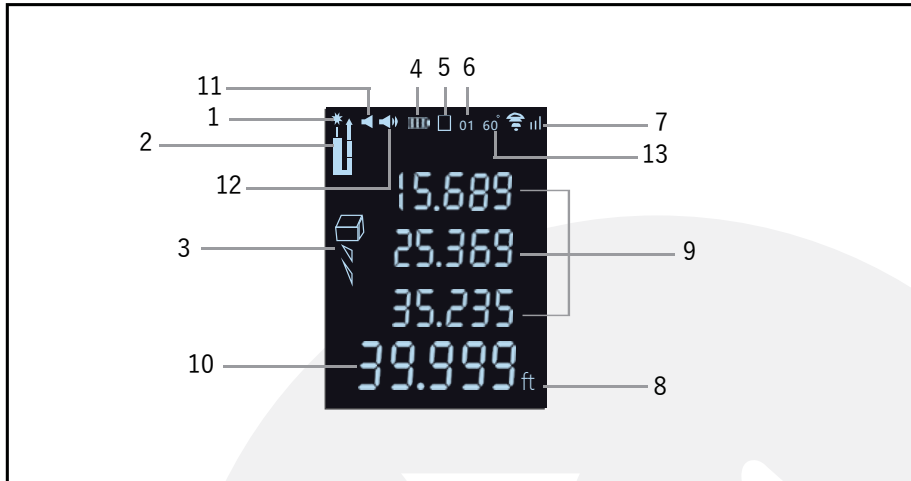
4. C/OFF

- a) Power OFF
- b) Clear data

5. +/-/U

- a) add/minus data
- b) Unit switch

Icon Detail




NB.	Detail	NB.	Detail
1	Laser indicator	8	Unit indicator
2	Reference Baseline indicator	9	Auxiliary display area
3	Area/volume/Pythagorean function indicator	10	Main display area
4	Battery level indicator	11	Mute indicator
5	Data storage indicator	12	Sound indicator
6	Data storage quantity indicator	13	Electronic angle
7	Signal strength indicator		


Operating

ON/OFF

OFF → ON

Long press on the  button will turn on the device

ON → OFF

Long press on the  button will turn off the device


Warm Tips

While there is no operation for 15 seconds when the laser is on, the laser will automatically turn off





While without any operation for 30 seconds under the power-on status, the back light of display shall be off automatically

While there is no further button operation for 45 seconds under the power-on status, the device shall be shut down automatically.

Device Unit

Long press on  button can switch the unit circularly, The last display unit will be memorized when shut-down.

Self calibration function

In the shutdown mode → Long press the  key until "boob" is displayed → long press again the  key until "CRL" is displayed → short press the  key into add subtract range with -7-7mm as adjustment → short press the  key into save settings when the calibration is completed.


Sound setting

In the shutdown mode→Long press the "ON" key until

"boob" is displayed→long press the "ON" key until

"CRL." is displayed→Long press the "ON" key until the "BP.on" is displayed→Click the "ON" key to adjust sound On/Off→Press the "OFF" button to save the operation.


Clear-off function

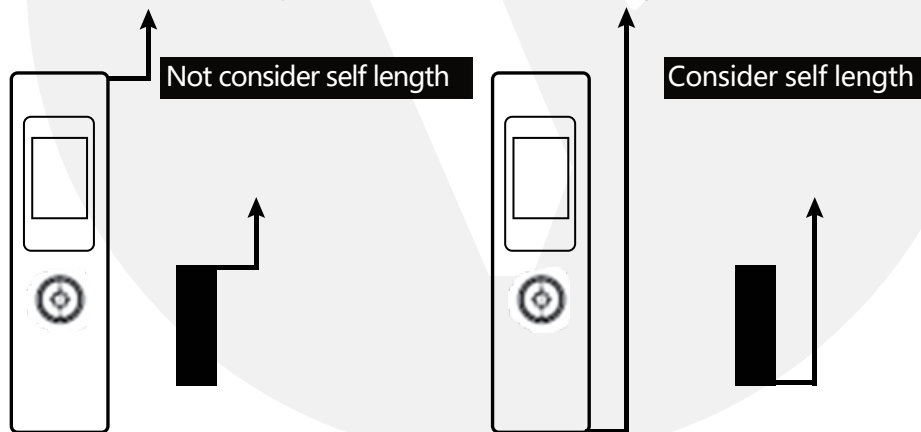
Short Press on  button,the last measurement will be canceled. While using the same function or single measurement to the area or volume etc), the clear-off button can be used to eliminate last measuring operation and arrange the measurement once again.

Signal strength indication

While all the segment code of signal are displayed, it means that there shall be the stronger echo signal strength of measurement; while less segment code was displayed, it shall mean the relatively reduced echo signal strength of measurement.



Reference edge

The default reference edge of the instrument is the rear segment of the instrument.Short press  key can switch the reference edge.





Measurement

Single measurement

When the laser is off,short press the  button to turn on the laser,and the laser icon on the screen will be flashing,with short press  button again it shall start measurement.The device will display the measurement result automatically.

Continuous measurement

Press the  button shortly to turn on the laser. Press the  button for about 2 seconds to start continuous measurement. Press the button again shortly to stop continuous measurement During continuous measurement, the main display area displays the real-time measured value, and the auxiliary display area displays the max and min value during the measurement.

TECHNICAL SUPPORT & WARRANTY

- For Technical Support, email us at v.info@valore.sg.
- For Warranty Registration, visit www.valore.sg.

Cautions:

Read all the instructions and warnings carefully prior to using this product.

- Do not store the camera in a high temperature environment.
- Do not place the camera near a fire or other excessively hot environments.
- Do not expose this camera to moisture or submerge it in liquid. Keep camera dry at all times.
- Do not attempt to charge the camera using any other method or connection other than the camera's provided charging cable.
- Do not disassemble this camera or attempt to repair or modify it in any manner.
- Be cautious of excessive drops, bumps, abrasions or other impacts to this camera. If there is any damage to the camera such as dents, punctures, tears, deformities or corrosion, stop using the camera and contact us immediately via email at v.info@valore.sg, or return this product to the store where you have purchased it from.
- If the product produces an abnormal smell, high temperature (low temperature during normal use), discolours or changes shape abnormally, stop using the product and contact us immediately via email at v.info@valore.sg.

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