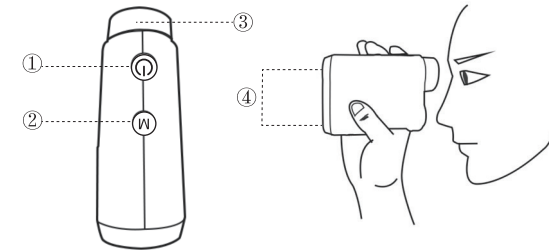


Laser Rangefinder

Introduction

When the device is powered off, it is a precision optical telescope. Observe the target via eyepiece and adjust knob until the target is clear. It offers extremely fast acquisition and ± 1 yard accuracy.



- ① Power Button
- ② Mode Button
- ③ Eyepiece Lens
- ④ Objective Lens

Warning

- Do not view the emissions for long periods of time with magnified lenses.
- Avoid direct sunlight to the eyepiece to avoid damaging the eyepiece display/internal components.
- The equipment contains electrical and/or electronic components and therefore cannot be disposed of in the same way as ordinary household waste. These wastes should be disposed of at community-provided waste collection points.

Maintenance

- The lenses of our laser rangefinder are multi-coated for highest light transmission. Remove finger prints, clean with the lens demisting cloth in a circular way.
- If a cleaning solution is used, it needs to be placed on the clean cloth. Do not put it on the lenses directly.
- Do not put the device out of the storage temperature of $-20\sim 50^{\circ}\text{C}$.
- If device is not used for a long time, it must be packed in a protective case and placed in a dry environment.

Battery

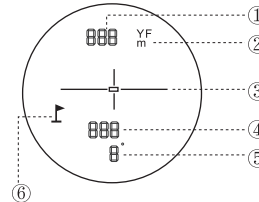
- The product is powered by a built-in rechargeable battery.
- Keep the device away from fire to prevent overheating or

damage.

- When the display shows "  ", (Low battery), please recharge it promptly.

LCD Display

- Line of Sight Distance
- Distance Unit M/Y/F
- Target Indicator
- Slope Distance(Play Distance)
- Slope
- Flagpole Icon



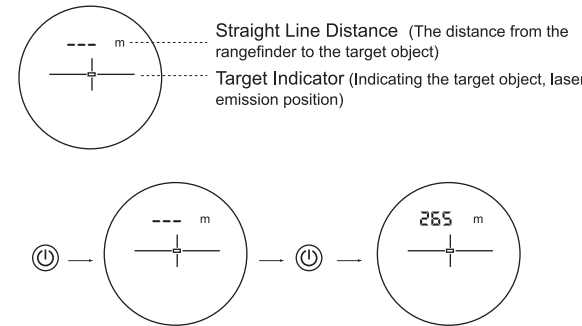
Switch Unit Button

This device offers three measurement units: Yards (Y), Meters (M), and Feet (F). The default unit is set to Yards (Y).

- Locate both the Power button and Mode button
- Press and hold both buttons simultaneously for 3 seconds
- Release when you see the unit indicator change on the display

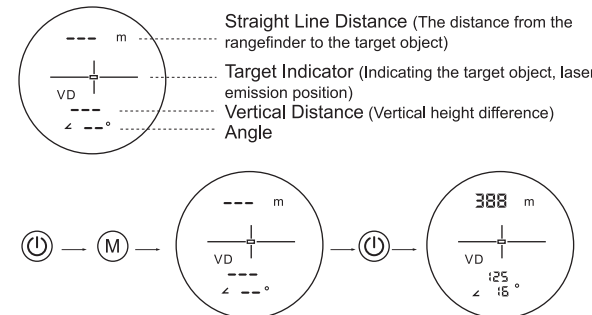
Mode 1, Straight Line Distance Mode

- Power on
- Press mode button (M) to Straight Line Distance
- Press power button (⏻) to measure



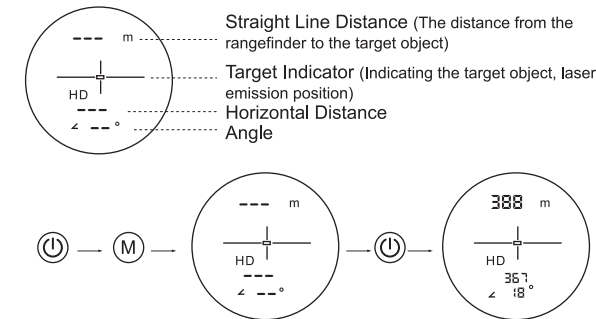
Mode 2, VD-Vertical Distance Mode

- Power on
- Press mode button (M) to VD mode
- Press power button (⏻) to measure



Mode 3, HD-Horizontal Distance Mode

- Power on
- Press mode button (M) to HD mode
- Press power button (⏻) to measure

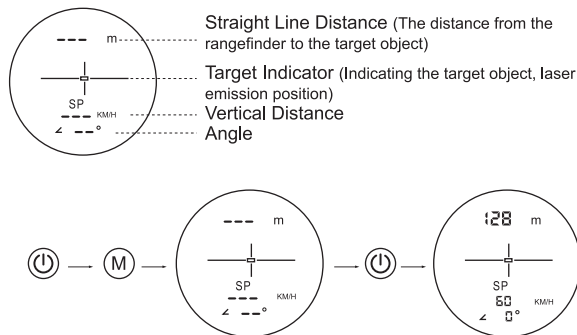


Mode 4, Speed Measurement Mode

- Power on
- Press mode button (M) to Speed mode
- Aim at the target and press power button (⏻), the device start scan mode and figure out measure result in 2s



Under speed mode, the device can measure the speed of the target object moving in radial motion. The speed of the target object moving in parallel cannot be measured because there is no change in distance from the rangefinder to the target. Speed unit is km/h & mile/h.

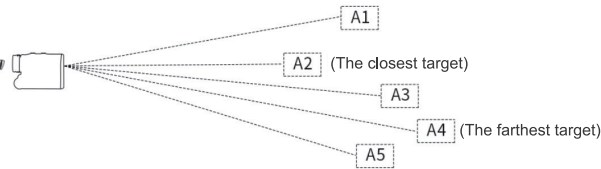
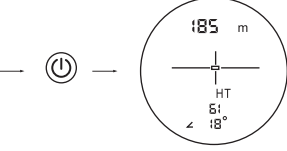
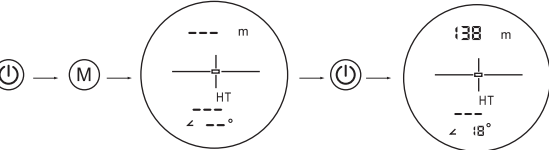
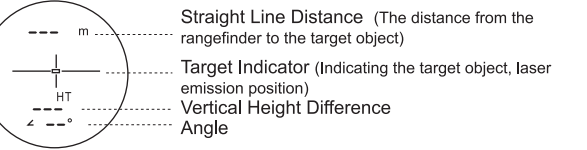


Mode 5, Two Point Height Measurement Mode

This mode can test the vertical height difference between two targets.

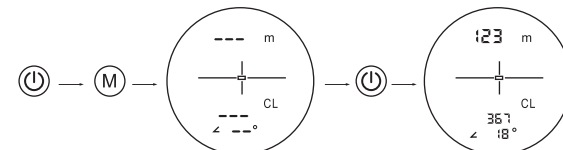
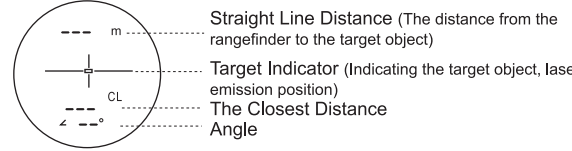
- Power on
- Press mode button (M) to HT mode
- Press power button (⏻) to measure target 1 & target 2

Tip: Press Power button to measure target 1 and target 2, then LCD and screen will display as below:



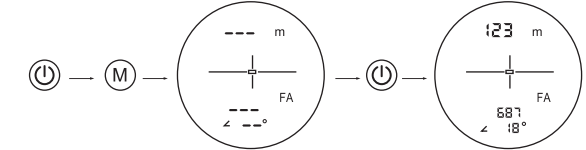
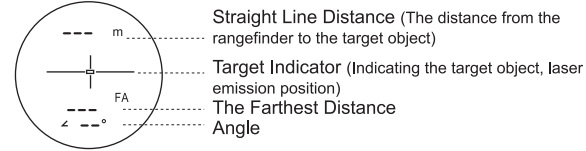
Mode 6, Closest Distance Measurement Mode

- ① Power on
- ② Press mode button (M) to CL mode
- ③ Long Press power button (⏻) to measure



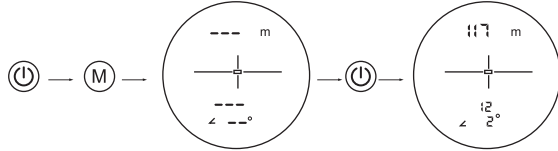
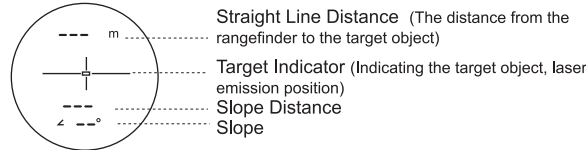
Mode 7, Farthest Distance Measurement Mode

- ① Power on
- ② Press mode button (M) to FA mode
- ③ Long Press power button (⏻) to measure

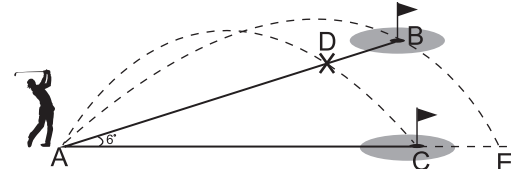


Mode 8, Golf Distance Compensation Mode

- ① Power on.
- ② Press mode button (M) to Golf mode
- ③ Select the target object and aim the target indicator at the target object.
- ④ Aim at the slope/background behind the flagpole. Long press the power button to enter the scanning mode.
- ⑤ Move Target Indicator from background to flagpole slowly.
- ⑥ The flagpole is locked successfully, the rangefinder vibrates and displays the measurement data.



When slope is positive, play distance will be bigger than sight distance
When slope is negative, play distance will be less than sight distance

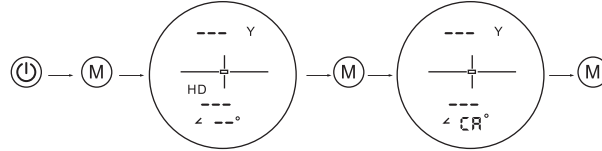


Angle Calibration

The device needs to be calibrated when the angle is inaccurate. Perform the operation on a horizontal platform or a tripod whose horizontal angle has been adjusted.

- ① Power on
- ② Press mode button to HD mode
- ③ Long press mode button, LCD shows “CA”
- ④ Long press mode button again to angle calibrate
- ⑤ Release mode button to finish calibrate
- ⑥ Press power button to measure

The angle of the device is 0°0 under the horizontal status after calibrate



Technical Specifications

Angle Ranging Scope	-90° to 90°
Laser Safety	Class1, Laser Wavelength 905nm
Power Supply	Rechargeable Lithium Battery
Ranging Error	±1M/Y
Focusing Mode	Manual Focusing Eyepiece
LCD Display	Transmission LCD Display
Lens Quality	Multi-Coated
Ranging Method	Semiconductor Laser Ranging

Warranty Card

Model Name	
Invoice Number	
User Information	User Name: Address & Tel.
Date of Purchase	
Dealer Information	

This product has one year warranty of defects in materials and defective workmanship from the date of purchase. During the warranty period, if there is any defect, we will repair or replace the product according to the status of each case when we receive the returned product.

Non-warranty situation:

- Wrong operation or man-made damage
- Maintenance provided by unauthorized person or unit

Just send back the equipment, no accessories (case, strap, batteries, etc.) are required. If repairs are required, please send the device to your local dealer along with the warranty card & purchase invoice.