

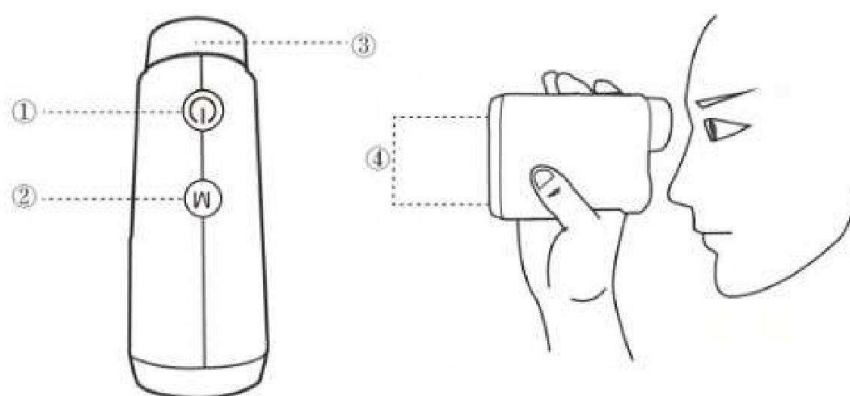
Introduction

When the device is power off, it is a precise optical telescope, user can adjust eyepiece knob to make it clear.

Precautions:

- 1.This is a long distance rangefinder. The measurement distance is at least 5 meters.
2. Glass reflects the laser light and affects the measurement results.Do not measure through glass during measurement.
- 3.Rainy, foggy, dusty weather, and severe air pollution can affect laser transmission and measurement results.
4. Low-light conditions at night necessitate additional lighting.

- ① Power button
- ② Mode button
- ③ Eyepiece Knob
- ④ Objective lens



Angle Calibration

The device need to be calibrated when the angle is inaccurate. Operating on a horizontal platform or a tripod which horizontal angle has been adjusted.

Working Principle

The Rangefinder uses a safe 905nanometer laser that is safe for human eyes, invisible and meets the standard of Class I. First, calculate the time from emission to return after encountering the target object.

Second, multiply the time and the speed of the light together, then divided by 2 to obtain the distance of the target object.

Attentions

- Please use standard battery/ standard charge in right way.
- Do not view the emissions for long periods of time with magnified lens.
- Do not put the device out of the storage temperature of -20~50°C.
- Avoid direct sunlight to the eyepiece to avoid damaging the eyepiece display/internal components. Put it in a protective case when you are not using it.
- Avoid direct sunlight to the eyepiece to avoid damaging the eyepiece display/internal components. Put it in a protective case when you are not using it.
- The device will power off if there is no operation exceed 20s. Please do not long press or press power button again and again.

Measurement Mode & Operation

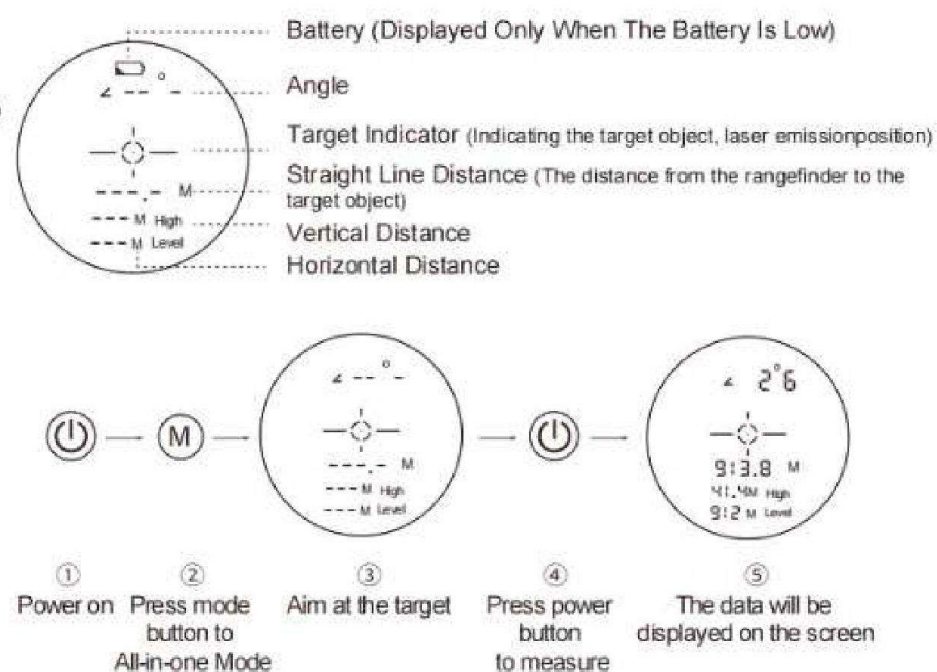
Mode 1. Ranging Mode

Measure the distance from rangfinder to target.

Mode 2. All-in-one Mode

Measure the straight line distance, angle, vertical distance & horizontal distance.

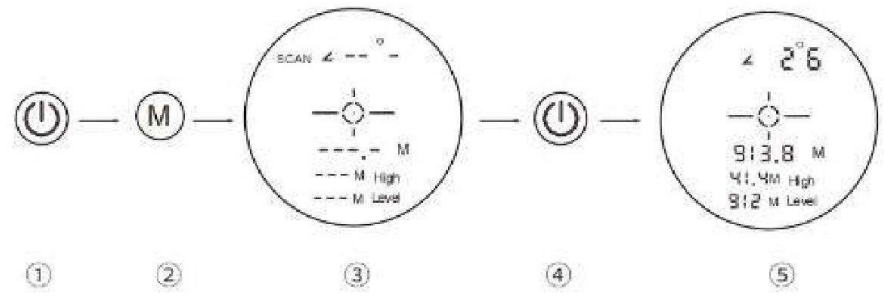
- ① Power on.
- ② Press the mode button to All-in-one Mode
- ③ Aim at the target.
- ④ Press the power button to measure.
- ⑤ The data will be displayed on the screen.



Mode 3. Scanning Mode

Continuous measure straight line distance, angle, vertical distance & horizontal distance.

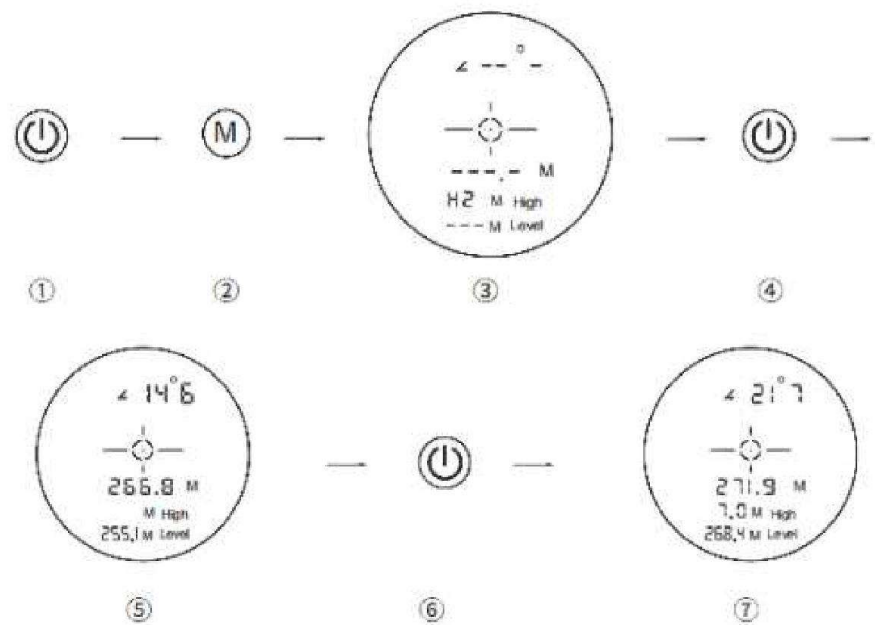
- ① Power on.
- ② Press the mode button to Scanning Mode.
- ③ Aim at the target.
- ④ Press the power button to measure.
- ⑤ The data will be displayed on the screen.



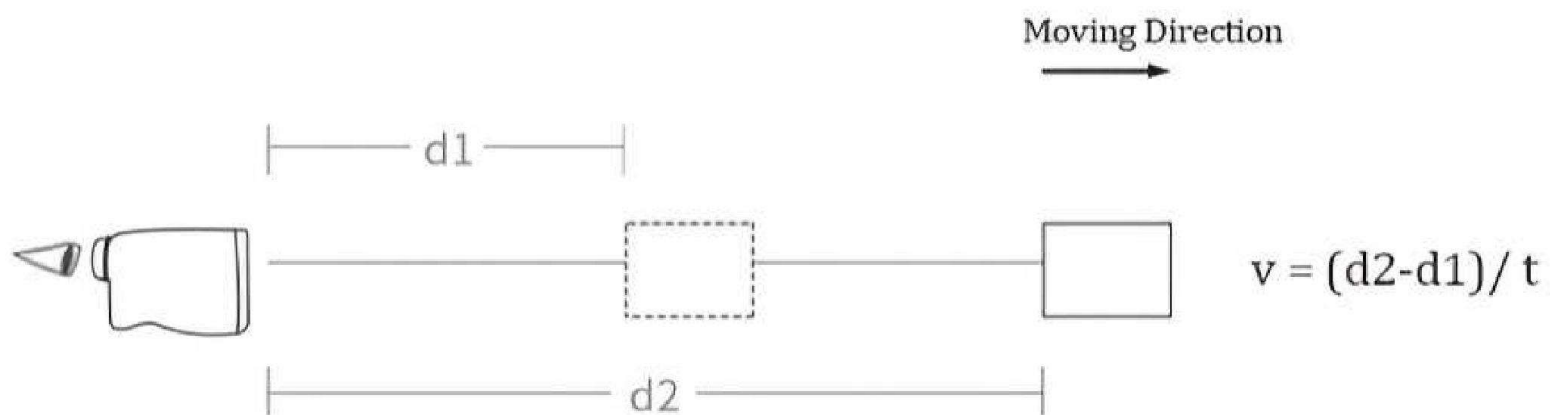
Mode 4. Two Point Height Measurement Mode

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

- ① Power on.
- ② Press the mode button to Two Point Height Measurement Mode.
- ③ Aim at the target 1.
- ④ Press the power button to measure.
- ⑤ Aim at the target 2.
- ⑥ Press the power button to measure.
- ⑦ The straight line distance, the horizontal distance to the second point, the height difference between the two points will be displayed on the screen.

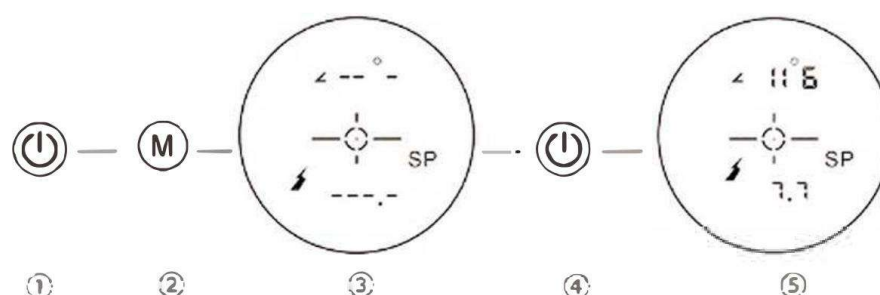


Mode 5. Speed Measurement Mode.



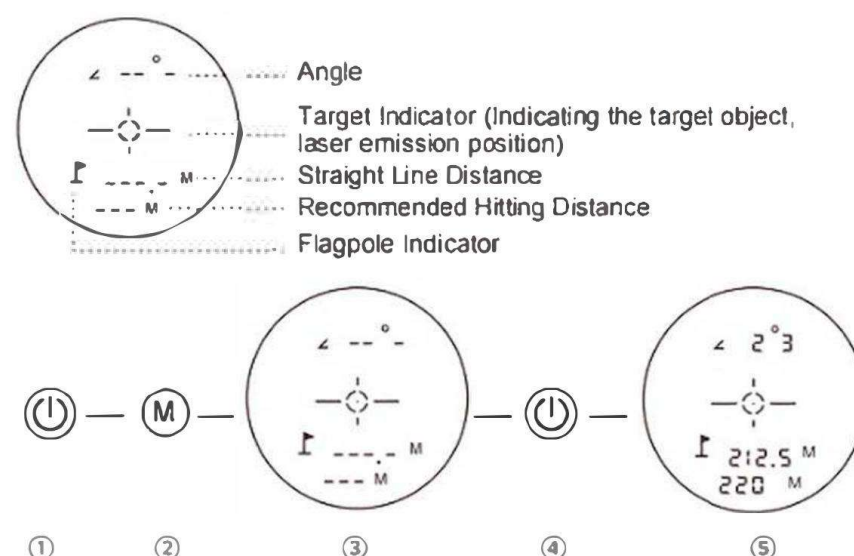
Speed mode can measure the speed of the target object moving in radial motion. The speed of the target object moving in parallel cannot be measured because the distance from rangefinder to target has no change.

- ① Power on.
- ② Press the mode button to Speed Mode.
- ③ Aim at the target.
- ④ Press the power button to measure.
- ⑤ The laser indicator flashes and enter the continuous measurement state, and the data is obtained.



Mode 6. Golf Distance Compensation Mode.

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



When slope is positive, play distance will be greater than sight distance.

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

Storage Function

Press mode button to switch the storage function, display shows "Lb". Press power button continuously to view the data.