

5. Technical Parameters

Technical Indicators	Parameter Performance
Measuring Range	See Note.
Distance/Angle/Vibration	Yes
Continuous Measurement	Yes
Flagpole	Yes
Slope	Yes
Ranging Error	±(0.5m+D*0.2%)D: target distance, unit: m
Unit	Meter(m)/Yards(Yd)
Laser Wavelength	905nm±10nm
Laser safety level	CLASS 1M
Magnification	6x
Angle Range	±90°
Angle Accuracy	±0.3°
LCD Monitor	Transmissive LCD
Transmittance	85%
Field of view	6°

Battery	3.7V 600mAh Rechargeable Lithium Battery
Working Temperature	−10°C~50°C
Size	96.2*63*35.2mm(L*W*H)
Weight	about 122g

Note

Measuring range: The maximum range will change according to different model versions. The actual measuring range can be found on the outer packaging of the device.

6.Mode Switching

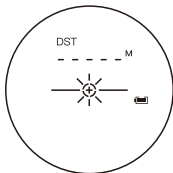
Short press the "M" key to switch to different modes. Before measuring, please adjust the focus of the eyepiece so that you can clearly see the target being measured.

Distance Mode

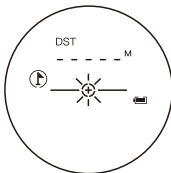
In this mode, short pressing the "POWER" button will display the actual distance and there will be a vibration prompt. Long press the "POWER" button for continuous measurement, and the actual distance will be displayed in real time with a vibration prompt.

Flag Mode

In this mode, when the distance is close, a short press of the power button quickly locks the flag stick distance, accompanied by a vibration prompt. When the distance is far, a long press of the power button initiates a flag stick scan; the scan automatically stops once the flag stick distance is locked, the distance is displayed, and a vibration prompt occurs.



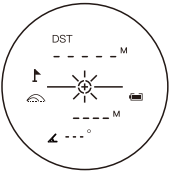
Distance Mode



Flag Mode

Golf Mode

In this mode, short pressing the "POWER" button will display the actual distance value between the golf flagpole and the rangefinder, the slope value (angle) and the calculated golf recommended hitting distance (when the SLOPE switch is turned on) .



7.Notes

1.Do not touch the lens surface with your fingers during use to avoid damaging the film on the lens surface.

2.The rangefinder is accurately calibrated by the instrument, please do not disassemble it at will. If damaged, it should be sent to a specialized department for repair.

3.When the exposed glass lens is stained, please gently wipe it clean with a lens cleaning cloth. Do not wipe it with other objects to avoid damaging the optical glass surface film.

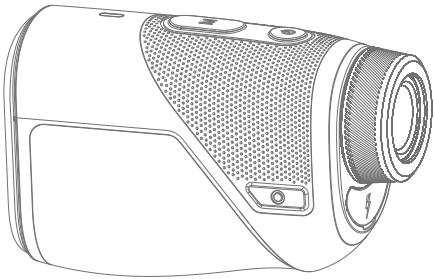
4.When carrying or using, avoid collision or heavy pressure, let alone baking or corrosion.

5.Pay attention to moisture-proof when storing. It should be stored in a dry and ventilated place to prevent direct sunlight, dust and sudden temperature changes.

6.In case of rain and fog, it will affect the round-trip time of the laser, which may lead to an increase in measurement errors. When the rain and fog are very serious, it will cause the laser's round-trip trajectory in the air to deviate, and even produce errors in measurement values.

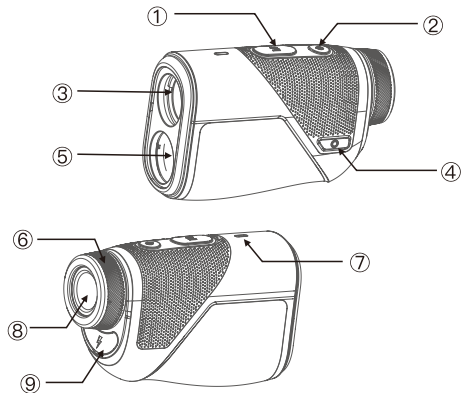
Multifunctional Rangefinder

User Manual



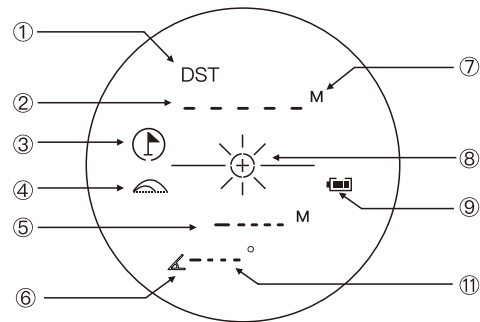
Distance/Slope/Angle

1.Product Appearance Description



- | | |
|---|--------------------------------|
| ① MODE Key | ⑥ Eyepiece Knob |
| ② POWER Key | ⑦ Slope Switch Indicator Light |
| ③ Laser transmitter lens/objective lens | ⑧ Eyepiece |
| ④ Slope Switch | ⑨ Charging Port |
| ⑤ Laser Receiving Lens | |

2.Eyepiece Identification Description



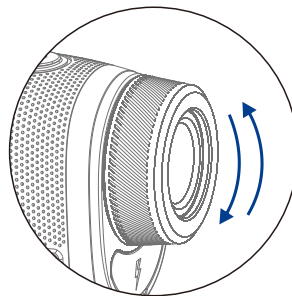
- | | |
|--|-----------------|
| ① Ranging Symbol | ⑥ Angle Mark |
| ② Distance Value | ⑦ Distance Unit |
| ③ Flagpole Mode Sign | ⑧ Bullseye Mark |
| ④ Golf Trajectory Correction Compensation Sign | ⑨ Battery Power |
| ⑤ Ballistic Compensation Value | ⑩ Angle Value |

3.Initial Operation and Setup

As shown in the figure below, the adjustable eyepiece improves the comfort of observation:

1. Rotate the eyepiece focus ring counterclockwise and extend the eyepiece;
2. Rotate the eyepiece focus ring clockwise to shorten the eyepiece;

*This product can be used while wearing glasses.



4.Rechargeable Lithium Battery

You can charge this device with a USB charger.

When the battery level is displayed , it should be charged in time, otherwise the ranging error will increase.

The red light turns on when charging and the green light turns on when fully charged.

Turn on and Turn off

1. Short press the "POWER" button to turn on the laser rangefinder.
2. It will automatically shut down if there is no operation for 20 seconds.

Unit Switching

Long press the "MODE" button to switch the distance unit in meters (m) or yards (Yd).

Battery Lifetime

1. After fully charged, the number of continuous measurements can reach more than 10,000 times (approximately 20°C).
2. The built-in lithium battery can be charged and discharged more than 300 times in total.

Warning

1. When emitting laser, please do not stare at the emission hole!
2. Staring at the sun through this device may cause permanent damage to your eyes!
3. Do not point this device directly at the sun to avoid permanent damage to internal components!
4. Do not expose the eyepiece to direct sunlight!
5. Do not expose this instrument to extreme temperature conditions that exceed the storage temperature of the instrument!

LASER RADIATION
Do Not stare into Laser Beam



Power<50W / 895-915nm
Class 1 Laser Product
Complied with FDA performance For Laser Product

