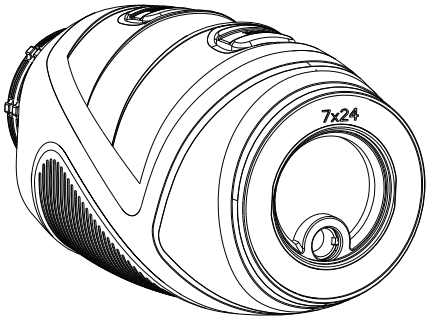
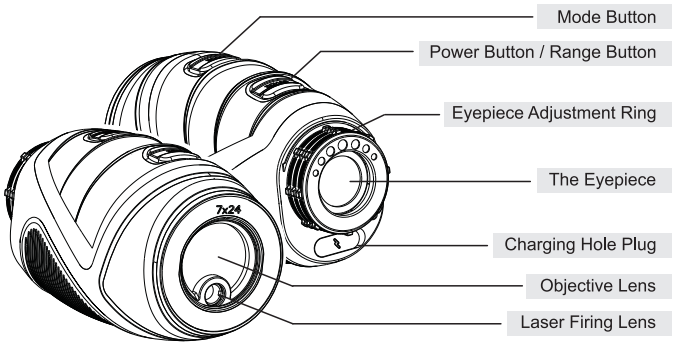


Operation Manual

01 Parts Of Device



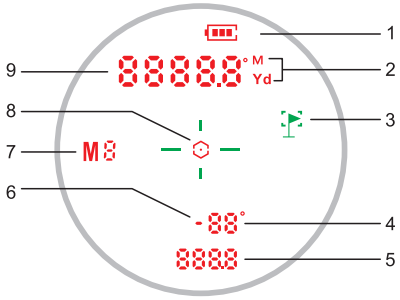
02 Product Parameters

Distance Range	5m~1000m
Measuring Accuracy	±1m
Angle Range	±60°
Angle Accuracy	±1°
Laser Type	905nm (Class 1 laser)
Magnification	7X
Object Lens Size	24 mm
Effective Eyepiece	16 mm
Exit Pupil Diameter	3 mm
Field Angle	6.6°
Battery	lithium battery (800mAh)
Weight	172 g
Dimensions	105*59*47 (mm)

List of Accessory:

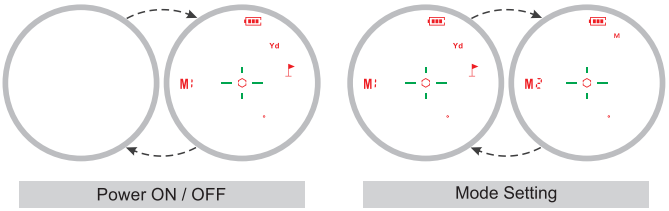
Laser Rangefinder(1pc)	Carry Bag(1pc)	Box(1pc)
Operation Manual(1pc)	Charging line (1 pc)	Lens Cloth(1pc)

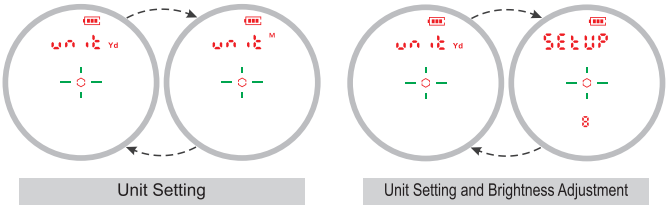
03 Display Description

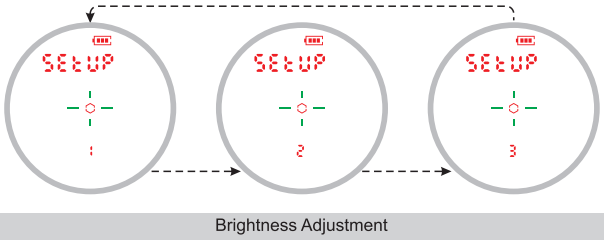


1) Electricity Icon
2) Unit: Meter / Yard
3) Flag Icon
4) Angle
5) Slope Distance
6) Minus Sign
7) Mode Coding
8) Target Icon
9) Distance / Flag Distance

04 Basic Operations







Power ON / OFF

Click the power button to start the rangefinder.
No operation after 8 seconds, automatic shutdown.

Mode Setting M1 ⇌ M2

Click the mode button to switch mode (M1/M2),
Click the measurement button to start the measurement directly.

Unit Setting Y ⇌ M

Long press the mode button (≥ 2s) to enter the unit setting interface;
Click the measurement button to switch units (m/yd);
Long press the mode button (≥2s) to save and exit the current setting.

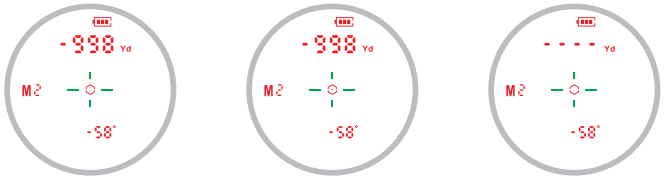
Unit Setting and Brightness Adjustment

Long press the mode button (≥2s) to enter the unit setting interface,
Click the mode button to switch the unit setting and brightness adjustment.

Brightness Adjustment

Long press the mode button (≥2s) to enter the unit setting interface.
Click the mode button to switch to the brightness adjustment interface.
Click the power button to switch the brightness of gears 1, 2 and 3 in turn.
Long press the mode button (≥2s) to save and exit the current setting.

05 General Operation



Single measurement

Click the measurement button to measure a single time;
During measurement, the icons (●) and (–¦–) flash once;
Vibration prompt of range finder: measurement has been completed.

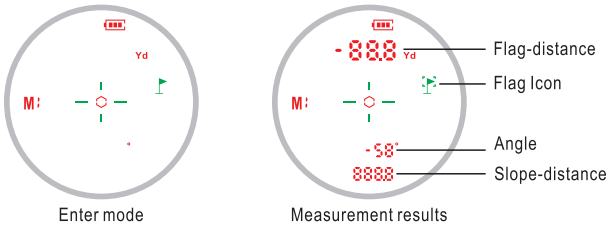
Continuous measurement

Press and hold the measurement key (≥ 2 seconds) to measure continuously;
The icon (●) is always on, the icon (–¦–) flashes continuously, and the measurement results are displayed in turn;
Continuous measurement will stop after releasing the measurement button.

Measurement failed

If the measurement fails, the data on the screen will be displayed as "----";
Click the measurement button to restart the measurement.

06 Golf Mode



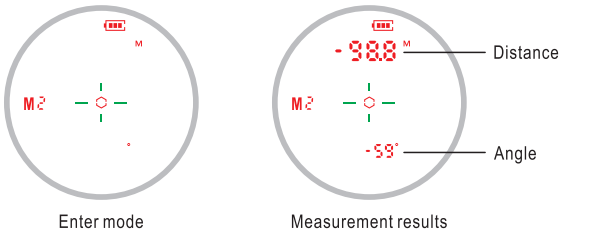
Operation Method:

In M1 mode, click the measurement button after aiming at the flagpole,
The icons (•) and (–⊹–) flash once. When the icon (⁚ ⁚) is displayed around the icon (⚑), it means that the flagpole has been locked.
The rangefinder vibrates: the measurement has been completed.
The Flag-distance is displayed on the top of the screen, and the Angle and slope-distance are displayed on the bottom of the screen.

Prompt:

1) This mode does not support continuous function;
2) The angle display accuracy is 1 °, and the angle display range is ± 60 °
3) Applicable range of slope correction function: angle range: - 20 °~+20 °; Distance: less than 500m; When one of the ranges is exceeded, the measurement will fail and the screen will display "----".
4) Flagpole locking range: < 300m; Flag cannot be locked if it exceeds 300m.

07 Range Mode



In M2 mode, click the measurement button after aiming at the target;
The icons (•) and (–⊹–) flash once;
The rangefinder vibrates: the measurement has been completed.
The distance and angle are displayed on the screen.

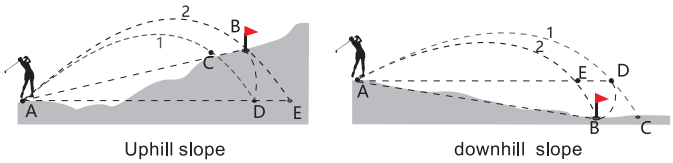
Prompt:

This mode supports continuous measurement.
During continuous measurement, the rangefinder does not vibrate.

08 Description of application scenario

⊙ Instructions For Use Of Slope Correction Function

By measuring the distance and angle of AB, you can get the slope correction distance from A to B.



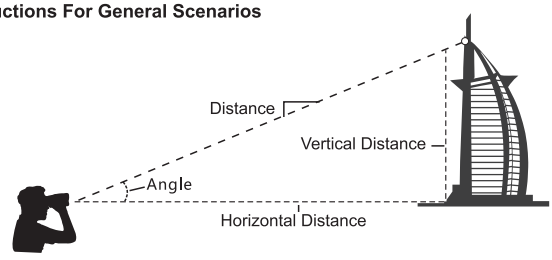
When uphill, the hitting distance is far

AB=AD, if you want to hit point B, you should select track 2 instead of track 1.
When uphill, The target distance of the ball should refer to the AE distance.

When downhill, the hitting distance is shorter

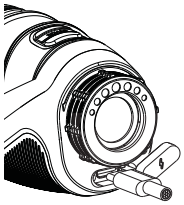
AB=AD, if you want to hit point B, you should select track 2 instead of track 1.
When downhill, The target distance of the ball should refer to the AE distance.

⊙ Instructions For General Scenarios



09 Battery

This machine uses a built-in rechargeable lithium battery.
If the power is insufficient, please charge in time;
The power indicator shows red means charging, the indicator shows green is means charging completed.



Battery specifications: built-in 3.7v lithium battery

Battery life: charge and discharge 800 times;

Power adapter: 5V/0.8A
(accessories without power adapters)

Power Indicator


Type-C Power Cord

Matters Needing Attention:
1. Please use the standard charging cable for charging.
2. When the power is insufficient, please charge it in time.
3. Do not overcharge.
4. After charging, please disconnect the power supply in time.

10 Precaution

1 Warning: Laser safety
To avoid any harm to eyes, please do not look at the laser emission aperture after pressing the power button.

2 Transportation
Please add enough cushioning material to the box to avoid unnecessary damage during transport.

3 Storage
Please keep the product out of reach of children.Don't put it on a high and unsteady place to prevent falling on the ground.Do not place the product in a high temperature environment or it may cause damage of the products

4 Maintenance
Please do not touch the lens with your fingers to avoid damage to the glass coating. In the case of extreme changes in temperature, the lens surface will be covered by fog, please don't use it before the fog evaporates. Please clean the lens only with a soft cloth and nothing else when there are smudges on the lens.

5 Disposal
The package and discarded products should be recycled or disposed properly in accordance with local laws.

6 Measurement Considerations
The laser range finder is suitable for measuring highly reflective objects (such as highway's Road sign),moderately reflective objects(such as building's wall) and low reflectivity objects (such as tree, golf, utility pole, animal etc.) When reflectivity is reduced, the effective operating range will be reduced accordingly.


Road signs Building wall Golf flag Trees Animals

7 Factors that influence ranging capability

Target reflectivity
Generally speaking, the higher the reflectivity of the object, the better the rangingability. For example, for moderate reflectivity object. the measuring range is 1500M, and it can upto 1800M for high reflectivity object, but may be only 600M for low reflectivity one.(It may fail to measure the target that can hardly create diffuse reflection, such as water surface.)

Target shape
When a target is too small or uneven,the ranging abil ity will decrease.

Measuring angle
The ranging ability would be better if the measured object is vertical with the laser emission's direction. It`s possible that the measuring range cannot meet the ranging ability specified in the manual under some extreme conditions.

Environment factor
The environment factors including sunshine intensity, the concentration of water vapor in the air and suspended particles(such as rain, fog, snow, fog, haze, etc.)

The range ability of the product defined under the following conditions
1) The measurement target is with moderate reflectivity, such as building walls.
2) The measured object is vertical with laser emission direction.
3) The weather condition is sunny but not direct sunlight.
4) The reflection area is large than 2m*2m.