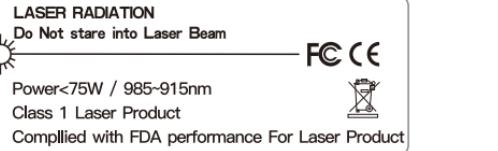


# MULTIFUNCTION LASER RANGE FINDER

## OPERATION MANUAL

### ■ Precautions

1. Do not touch the surface of the lens with your fingers, so as not to damage the film on the surface of the lens;
2. The rangefinder is precisely adjusted by the instrument, please do not disassemble it. If it is damaged, it should be sent to a special department for maintenance;
3. When the exposed glass lens is stained, please wipe it gently with a lens cleaning cloth. Do not use other objects to wipe it, so as not to damage the optical glass surface film;
4. When carrying or using, avoid collision or heavy pressure, let alone bake or corrode;
5. Pay attention to moisture-proof when storing. It should be stored in a dry, cool and ventilated place to prevent direct sunlight, dust and sudden changes in temperature;
6. In case of rain and fog, the round-trip time of the laser will be affected, which may increase the measurement error. When the rain and fog is very serious, it will lead to the deviation of the round-trip trajectory of the laser in the air, and even the measurement value error.

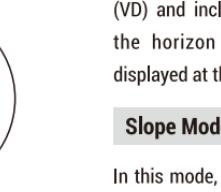


### Mode switching (different models have different functions)

Short press the "MODE" key to switch to different modes. Before measuring, please adjust the focal length of the eyepiece so that the measured target can be clearly seen.

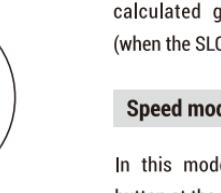
#### Distance mode

In this mode, short press the "POWER" button will display the actual distance, and there will be a vibration. Long press the "POWER" button to continuously scanning, and at the same time, the actual distance will be displayed in real time, and there will be vibration.



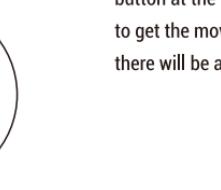
#### Flagpole Mode

In this mode, short press the "POWER" button to get the lock distance of the flagpole, and there will be a vibration at the same time.



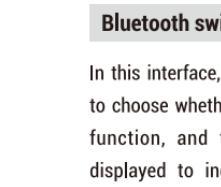
#### Fog mode

In foggy weather, in this mode, the distance can be measured more effectively. Short press the "POWER" button will display the actual distance, and there will be a vibration.



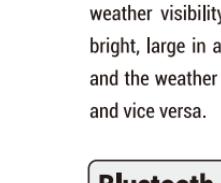
### Altimeter Mode

In this mode, short press the "POWER" button while aiming at the target, the distance between the target and the rangefinder will be displayed, and the height (VD) and inclination angle of the target to the horizon of the rangefinder will be displayed at the same time.



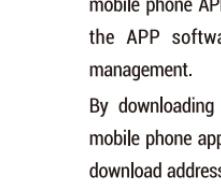
#### Slope Mode

In this mode, a short press of 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 distance (when the SLOPE switch is turned on).



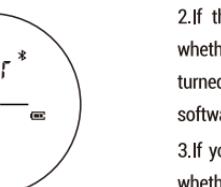
#### Speed mode

In this mode, short press the "POWER" button at the target and move with the target to get the movement speed of the target, and there will be a vibration at the same time.



### Bluetooth switch selection

In this interface, press the "POWER" button to choose whether to turn on the Bluetooth function, and the bluetooth symbol is displayed to indicate that the Bluetooth function is turned on.



- 2.If the APP software does not search for the device, please check whether the Bluetooth of the device or mobile phone is turned on; if it is turned on, you can try to scan the device again or restart the APP software;
- 3.If you still can't find the device after following "Step 2", please check whether the location service of your phone is turned on.

### ■ Warning

- When emitting the laser, please do not stare at the emission hole!
- Looking at the sun through this device may cause permanent damage to the eyes!
- Do not use the device directly at the sun to avoid permanent damage to the internal components!
- Avoid direct sunlight to the eyepiece!
- Do not place the instrument under extreme temperature conditions that exceed the storage temperature of the instrument!

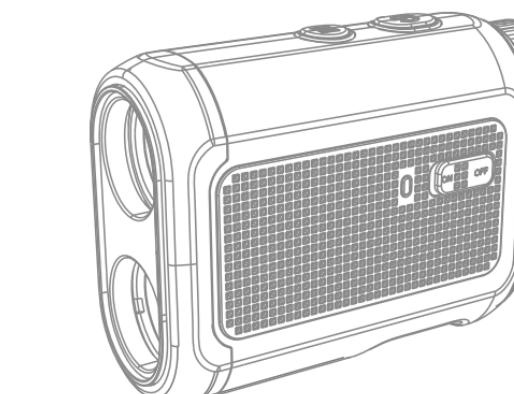
### Bluetooth communication function (optional)

The rangefinder with bluetooth communication function is equipped with mobile phone APP software, which can connect the rangefinder through the APP software to realize parameter measurement and data management.

By downloading the "Rangefinder Bluetooth" APP software from the mobile phone application store or our official website, the corresponding download address is "<https://www.bosean.net/download/>".

**Note:** 1. Before the device leaves the factory, the Bluetooth communication function is turned off by default, and can be turned on according to the operation method of "Bluetooth switch selection" above;

Distance/Slope/Angle/Speed



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

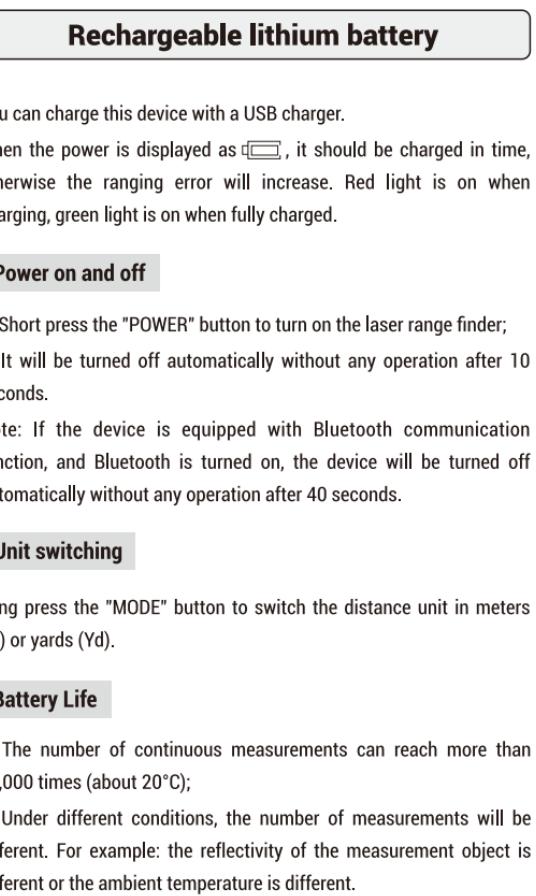
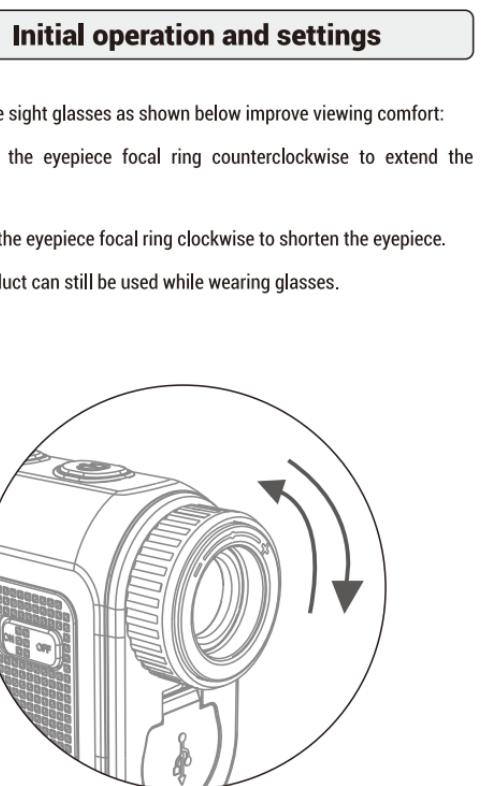
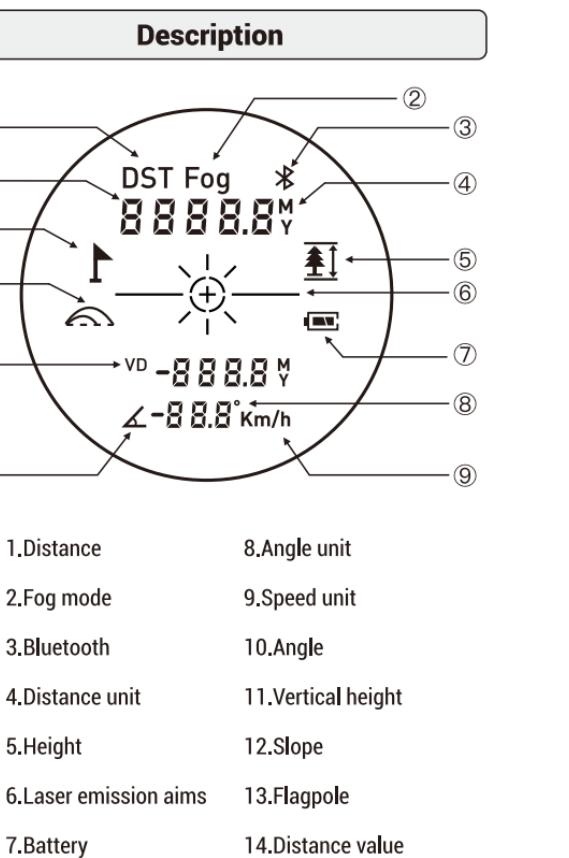
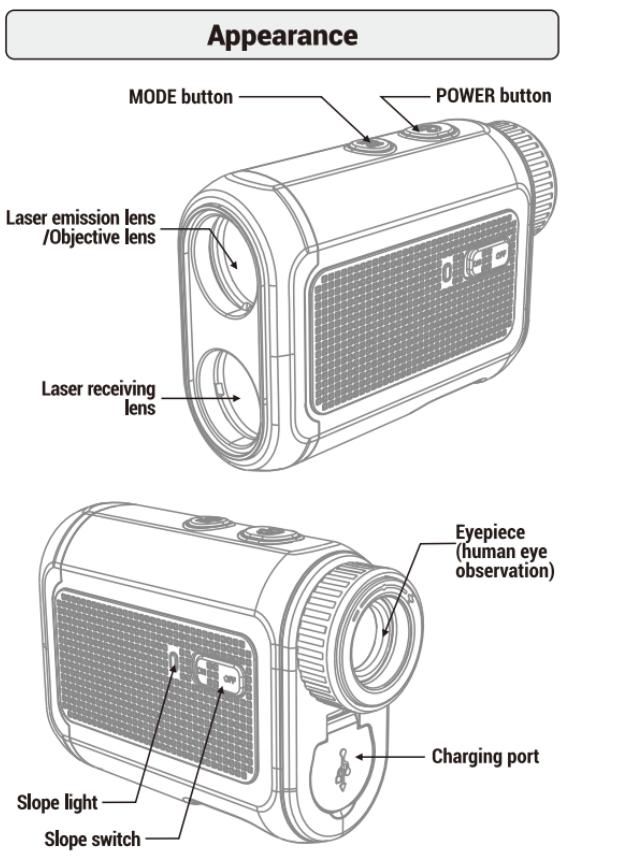
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

The devices has been evaluated to meet general RF exposure requirement , the device can be used in portable exposure condition without restriction



Specifications	Parameter
Range	See remarks ①
Distance/Speed	Yes
Height/Angle/vibration	Yes/optional ②
Bluetooth	Yes/optional ③
Continuous scanning	Yes
Flagpole	Yes
Slope	Yes
Fog mode	Yes
Ranging accuracy	$\pm(0.5m+D\cdot0.2\%)$ D:target distance,unit:m
Speed unit	Meter (m)/Yard(Yd)
Speed range	0-500km/h
Speed accuracy	$\pm 5\text{km/h}$
Laser wavelength	905nm $\pm 10\text{nm}$
Laser safety level	CLASS 1M
Telescope magnification	7x
Angle measuring range	$\pm 90^\circ$
Angle measuring accuracy	$\pm 0.3^\circ$
LCD Monitor	high transmittance LCD

Transmission	≥5%
Field of view	7°
Battery	3.7V/600mAh Rechargeable Lithium Battery
Working temperature	0~40°C
Volume	147*74*40mm(LxWxH)
Weight	About 170g

**Remark**

① Measuring range: The maximum measuring range will be changed according to different model versions, and the actual measuring range can be seen on the outer packaging of the device;

② Functional difference: For different functions, please refer to the outer packaging model of the device;

③ Bluetooth communication function is optional, please refer to the package model of the device for details.