

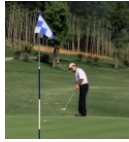
PRODUCT INTRODUCTION



Highway's
SignPost



Building's Wall



Golf Flagpole



Trees

★ The laser range finder is suitable for measuring high reflective objects (like highway signpost), moderate reflective objects (like wall of buildings), and low reflective objects (such as trees, golf flagpoles, etc.).

USING CONDITIONS

Objects with different reflectivity has a big influence on the measuring result, please check the following measuring guidance:

1. Objects like building walls are moderate reflectivity.
2. Direction of laser emission should be vertical with the reflective objects' surface.
3. Use in sunny days, but avoid to using under direct sunlight.
4. The area of the reflector should not less than 2mx2m.

Different conditions above may cause different measuring results. We can not guarantee the rangefinder work normally under the following conditions:

1. Against to the sky, or use directly under the sunlight.
2. Use in rainy, foggy, snowy, or hazy days.
3. Target at objects which can hardly create reflection, such as electric wire, water surface, etc.

TECHNICAL DATA

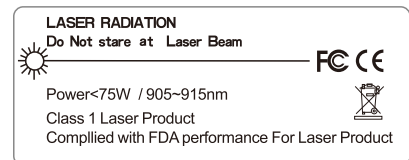
Distance/Speed measurement function	Yes
Height/Angle measurement function	No
Golf flagpole model	Yes
Distance measurement method	Laser pulse(eye-safe)
Distance measurement accuracy	± 0.3m
Speed measurement accuracy	±5km/h
Laser safety level	IEC60825-1
Telescope Magnification	7X
Eve lens Size	16mm
Object Lens Size	24mm
Battery type	CR2-3V
Weight	About 178g(including battery)
Water proof	Grade three
Working Temperature	0~40℃

OTHER ATTENTIONS

1. Under the same other conditions, the ranging ability would be better if the measured objects is vertical with laser emission's direction. And in some extreme conditions, it has possibility that the measuring range can not reach the ranging ability specified.
2. Under the same other conditions, the object's area and shape may influence the ranging ability. Large plane surface would be the best for the measurement result; if the measurement surface is small, and has other objects right behind it, the L series laser ranger finder will only target and measure the first object.
3. When in speed mode, if the moving objects is vertical with laser emission's direction, the result would be the best. And the faster the objects moves, the higher accuracy the measuring result.

MULTIFUNCTION LASER RANGE FINDER

OPERATION MANUAL



APPLICATION AND KEY FEATURES OF OUR PRODUCT

1. Our laser range finder is of 7X optical viewing system, basic series has distance and speed measurement function, and the flagpole mode. (height and angle measurement function is optical for higher series.) what's more, under the distance measurement and height measurement mode, our device allow to show the horizontal distance and height result at the same time, which is very useful for playing golf.
2. The smooth and fashionable design makes it very comfortable to be held in hands.
3. The measuring result can be showed either in meter or Yard, which can be exchanged easily by long pressing the mode button.

BATTERY INSTRUCTIONS

Battery should be CR2-3V.

Lithium battery status description: Full power:

Low power, exchange new battery soon:

No power, exchange new battery immediately:

Battery's life span

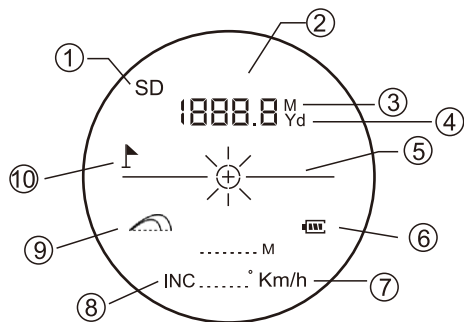
Operating continuously for 5000 times(more or less at about 20℃). The figure may change under different use conditions, such as different reflectivity of the measuring objects, or in different temperatures.

Battery attentions

1. If handle improperly, the battery may break and cause leakage, which may result in corrosion of the device and clothes.
2. Install the "+" , "-" pole correctly, or the device will not working properly.
3. Take out the battery in time when it runs out, or will not use the device for a long time.
4. Please use the same type battery when do the replacement.
5. Do not put the battery with metal things together, such as keys, coins, etc. or may cause the battery overheating or short circuit.
6. Please do not charge the non-rechargeable battery, which may cause leakage of the battery or damage to the device.

LCD DISPLAY DESCRIPTION

1. Laser emission system/ objects targeting indication 
2. Signs of aiming at the target  (please align the center of the target with the cross line; the sign will show only when pressing the button , will not show when release the button ).
3. Warning: When the sign shows, please do not target at people's eyes, or observe from the object lens, or may cause eye damage.



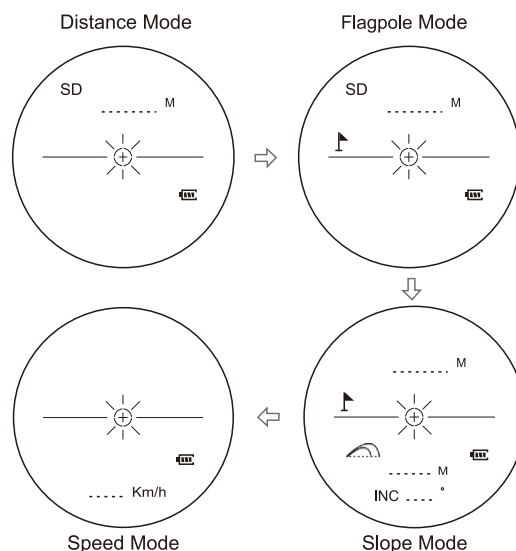
- | | |
|--|---------------------------------|
| ① Distance measuring | ⑥ Battery status indication |
| ② Measuring value | ⑦ Speed unit indication |
| ③ Measuring unit in meter | ⑧ Slope correction compensation |
| ④ Measuring unit in yard | ⑨ Angle |
| ⑤ Laser emission and target indication | ⑩ Flagpole mode indication |

OPERATION AND DISPLAY

1. Insert the battery into the battery bin, the specific reference battery use
2. This product is available regardless of whether the user wears glasses
3. Adjust the eyepiece to get a clear image
4. Measurement

Press "MODE" key less than two seconds and release, it will switch the measurement mode, release button to complete the measurement mode switch. As shown below.

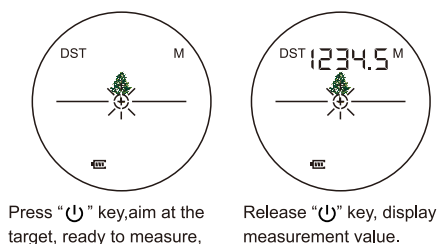
Flag Pole Mode&Ballistic Compensation Mode: Switch to this mode, press "Power" again, you can get flag pole distance and ballistic compensation value, there is a vibration hint under this mode.



OPERATION

For example: Distance measurement

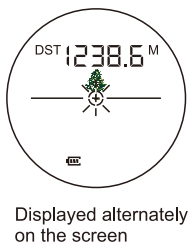
Single Measurement



Continuous Measurement

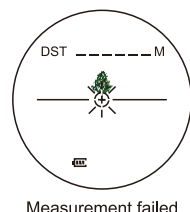
Press "U" key for more than two seconds to active continuous measurement, the measurement value will be displayed alternately on the screen. Do not recommend to use this mode frequently, since it will consume a lot of energy.

The continuous measurement will be stopped once release "U" key.



Measurement Failed

The measurement failure will be displayed as shown on the right fig and held for 8 seconds, then the power is turned off. If press the "U" key while the power is on, the measurement will start again.



SAFETY PRECAUTIONS

Please read the safety precaution of the user manual carefully before operating the product to avoid potential personal injuries. Please keep this manual in a safe and accessible place for future reference. The product package and discarded products should be recycled or disposed properly in accordance with local laws.

- ◆ Don't look at laser beam during using the product.
- ◆ Don't press the "U" key when eyes is aiming at objector lens.
- ◆ Don't use the lens cone or other additional optical units to operate the product to avoid increasing damages to eyes.
- ◆ Don't disassemble the product, place the product in a location where the child can not access it. Don not place the product at an uneven height to avoid damage.
- ◆ Don't place this product in the sun exposure of the car or ultraviolet strong environment and heat near the product will cause adverse effects.
- ◆ In the low temperature environment, the lens surface has a condensed fog, do not use the product before steam evaporation.
- ◆ If the exposed lens is dirty, please use a clean soft cloth wipe clean, do not touch the lens surface with your fingers.

STANDARD ACCESSORIES

Name	Quantity	Name	Quantity
Laser range finder	1	Sling	1
User Manual	1	Lens wiping cloth	1
Warranty card	1	Battery	1