

Use's Manual

Laser Distance Meter Telescope



Safety regulations

Please read the safety regulations and operation guide carefully before operating.

- ⚠ Please read all of the operational guide and safety regulations in this manual before operation. Improper operations without complying with this manual guided could cause damage to the device, influence on measurement result or bodily injury to the user.
- ⚠ The instrument is not allowed to disassemble or repair in any ways. It is forbidden to do any illegal modification or performance change for laser emitter. Please keep it out of reach of children and avoid using by any irrelevant personnel.
- ⚠ It is strictly prohibited to shoot eyes or other parts of body with the laser; it is not allowed take the laser to shoot any objects' surface with strong reflecting.
- ⚠ Due to electromagnetic radiation interference to other equipment and devices, please don't use the meter in the plane or around medical equipment, don't use it in inflammable, explosive environment.
- ⚠ Discarded batteries or meter device shall not processed just like household garbage, please handle them in line with related law and regulations.
- ⚠ Any quality issues or any questions on the meter, please contact local distributors or manufacturer in time, we are ready to offer solutions for you.

Professional castes quality and good quality gets reputation

Application scope and product introduction

The laser distance meter telescope and multifunctional meterage angle meterage distance telescope is a portable optoelectronic device combined The laser distance meter and a monocular in one.

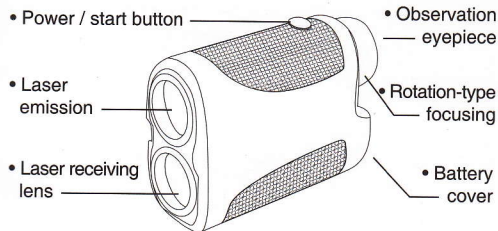
- It can measure the distance of a stationary or slowly moving object within a certain range, and at the same time, can observe the object with great clearness. It possesses many advantages, such as a high accuracy, short measuring time, low power consumption and automatic shutoff for power saving etc.
- Multifunctional meterage angle meterage distance telescope can Taking advantage of the latest scientific technology, this device can simultaneously measure the distances and angle of the target. It could display the angle, straight line distance, horizontal distance and height.
- The transmission power of this device is very small and no harm to users' eyes, any target can be measured at random. It is compact, light in weight, small in volume, very easy to operate and carry about. One piece of CR2/3v battery is used which can be bought and changed easily.
- The laser distance meter telescope can be widely used for travel, sightseeing, golf sports, hunting, camping as well as for any measurement of outdoor projects. it is a very good assistant to improve our outdoor life quality.

Technology specifications:

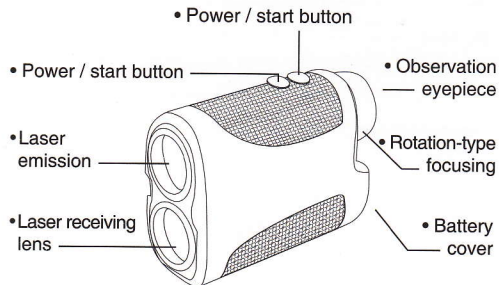
NO	Specifications		
Measuring range	5-900M	5-1200M	5-1500M
Measuring Accuracy	$\pm 1.0\text{M}$		
Angle range	$\pm 60^\circ$ (Only multifunctional model)		
Magnification	6X		
Objective caliber	25.0mm		
Eyepiece caliber	16.0mm		
Exit pupil caliber	3.8mm		
Diopter adjustable range	$\pm 5^\circ$		
Battery	CR2\3V		
Weight of the body	185g		
Laser wave length	905nm		
Working temperature	$-20\text{--}50^\circ\text{C}$		
Viewing angle	7°		
Size	104*72*41mm		

Appearance

• Laser distance meter telescope appearance

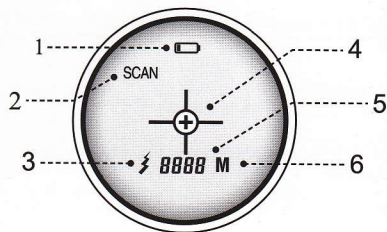





• Multifunctional meterage angle meterage distance telescope appearance



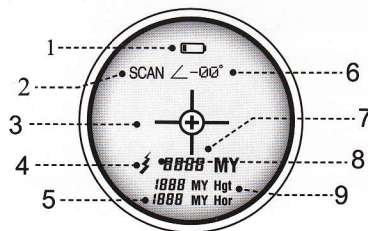
LCD display




● Laser distance meter telescope appearance.



1. SCAN ----- Scanning mode sign;
2.  ----- Battery low voltage marks;
3.  ----- Laser launch marks;
4.  ----- Given some indication;
5. 8888 ----- Straight distance data shows;
6. M ----- Straight distance data display unit;



● Multifunctional meterage angle meterage distance telescope appearance.






1.  ----- Battery low voltage marks;
2. "SCAN" ----- Scanning mode sign;
3.  ----- Given some indication;
4.  ----- Laser launch marks;
5. 1888 MY Hor ----- Level range data, display unit;
6. ∠-00° ----- Angle data shows;
7. 8888 ----- Straight distance data shows;
8. M/Y ----- Straight distance data display unit;
9. 1888 MY Hgt ----- Vertical height data, unit display;

Laser distance meter telescope apparatus operating instructions:

The device has one buttons, It's "Start" button.



- Press  button for about 0.5 second to activate the in view LCD display system.
- Turn the eyepiece of the monocular until the target becomes clear.
- Shortly press the  button and the all data will be displayed on the screen of the LCD immediately. Show the location of the various characters.

The laser indicator  will blink when laser is transmitting. In measuring the distance, If the reflection of target is too weak, The LCD will display "----".

- Hold down the  key does not release it, then start the scan ranging the top left of the screen displays the scan character "SCAN" With the change of the target, the straight-line distance data to constantly refresh the display.
- Within 20 seconds, no key is pressed, the unit will automatically power off.
- Directional signs, as the battery voltage, when the  show when the battery voltage is required to replace the battery.

Multifunctional meterage angle meterage distance telescope appearance. apparatus operating instructions:

The device has two buttons, they are "Start" button and "Mode" button.

- Press  button for about 0.5 second to activate the in view LCD display system. Shortly press the "MODE" button, Two kinds of measurement mode can be converted. One is the measurement mode of beeline distance, The other is the measurement mode of Full-function. Long press the "MODE" button, Units of distance " M/Y" can be converted.
- Turn the eyepiece of the monocular until the target becomes clear.
- Shortly press the  button and the all data will be displayed on the screen of the LCD immediately. Show the location of the various characters.


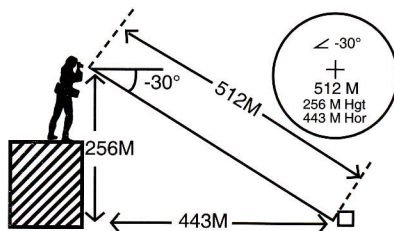
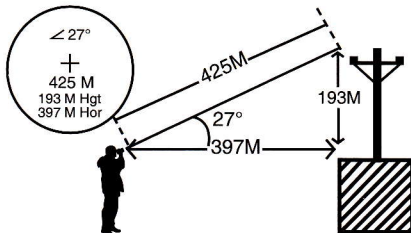




The laser indicator  will blink when laser is transmitting. In measuring the distance, If the reflection of target is too weak, The LCD will display "----".

Figure 3A and 3B are two different measurements of the location of the target.





- Hold down the  key does not release it, then start the scan ranging the top left of the screen displays the scan character "SCAN" With the change of the target, the straight-line distance data to constantly refresh the display, at the same time point of view, horizontal distance and vertical height continue to refresh the display, release the  key, stop ranging.
- Within 20 seconds, no key is pressed, the unit will automatically power off.
-  directional signs, as the battery voltage, when the  show when the battery voltage is required to replace the battery.

The points for attention

- Battery life: Continuous operation: about 8,000 (room temperature), goal focus, measurement and automatic power-down is included in the single Duty cycle. This number may vary depending on the other factors of the temperature and the target shape, color.
- Rangefinder use a 3V CR2 lithium battery. However, due to natural discharge, the battery life may be shorter than the given value, such as instrument to flooding or infiltration of the battery compartment, replace the battery.
- Diopter adjustment: adjust the diopter to get a clear image in the eyepiece display, first of all, turn on the power, then counterclockwise rotation of the eyepiece ring until the display to get a clear focus.
- Multifunction range finder in the United States emitted is not visible, non-destructive vision infrared pulse laser, and then from the selected target reflection back to the optical receiver. By measuring each pulse laser rangefinder to the target and back to the time spent, the system uses advanced precision charging circuit to instantly calculate the measured distance. The maximum measuring range of the device depends on the target reflectivity, color, surface finish, size and actual shape.

Packing list

Please carefully check instruments and attachments are complete in line with below list.

NO.	Item	Unit	QTY	Note
1	Master body	PCS	1	
2	Master bag	PCS	1	
3	Holding rope	PCS	1	
4	CR2 battery	PCS	1	
5	Cleaning cloth	PCS	1	Camera lens
6	Manual	PCS	1	
7	Gift box	PCS	1	