



Operating Instructions

D) Scanning

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, release the  key, stop ranging.

E) Unit change

Long press the "MODE" button, Units of distance " M/Y" can be converted.

F) Automatic Power-off

Laser rangefinder will automatically power off in 20 second without operation.

G) The points for attention

Battery life: Continuous operation about 30000 (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.

Important Notes

The multifunctional range finder does not emitted a visible beam.

It uses a **non-destructive vision infrared pulse laser**, and then from the selected target reflection, back to the optical receiver.

By measuring each pulse from the target and back, the laser rangefinder then uses its advanced diagnostic circuit to instantly calculate the measured distance.

The maximum measuring range of the device depends on the target reflectivity, colour, surface finish, size and actual shape.

Packing List

Please carefully check if the meter and attachments are in company with the below list.

NO	Item	Unit	QTY	Note
1	Meter	pc	1	
2	Pouch	pc	1	
3	Hand Strap	pc	1	
4	USB Cable	pc	1	
5	User Manual	pc	1	
6	Giftbox	pc	1	

Specifications:

Measuring range	5-600m
Magnification	8X
Field of view	7°
Scan Distance Measure	Yes
Distance Measure Accuracy	±1.0M
Speed Measure Accuracy	±5 KM/H
Diopter Adjustable Range	±3°
Objective caliber	25mm
Eyepiece caliber	16mm
Exit pupil caliber	3.8mm
Lens Coatings	Fully Multi-Coated(FMC)
Battery	Li-ion 3.7V 1000mAH
Battery Life	Charge-discharge 800 times
Battery working life	Single Measuring 30000 times after one time full charging
Water Resistant	IP54
Dimensions	104 * 76.5 * 41 mm
Net Weight	197g
Laser wave length	905nm

Device Application

The multi-function range/speed finder user instructions

Introduction

The multi-function laser range and speed finder is a portable opto-electronic device combining a laser range finder, an speed finder and a monocular in one.

Its functions includes

Ability to measure the distance of a stationary or slow moving object within the units range capabilities, always maintaining clarity. It possesses many advantages, such as high accuracy, short measuring time, low power consumption and automatic shut-off for power saving.

Device Application



This unit has a very low transmission rate, that is harmless to human eyes. Any stationary or slow moving target, (soft or hard) can be measured at random.

It is compact, lightweight, and very easy to operate.

A Li-ion 3.7V 1000mAH battery is used to power this unit. It is unremovable, but rechargeable for 800 times.

The auto switch off, combined with low power consumption, ensures optimal battery life.

The multifunctional laser range and speed finder is ideal for a wide variety of uses, including Hunting, Archery, Outdoor Adventure, Golf and general purpose measuring projects.

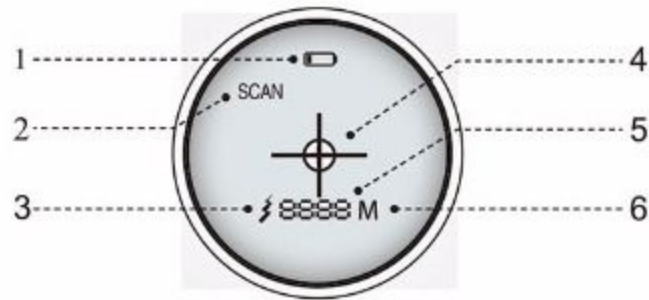
“”lack of power; When this “”icon shows on the screen, you need to charge your device. Red light means charging. Green light means charging completed. The charge time is usually 3hours.




Layout



1. Laser emission
2. Laser receiving lens
3. Mode/Unit switching key
4. Power & Start button
5. Observation eyepiece
6. Rotation-type focusing
7. USB Insert
8. Charging Light

LCD display





- 1) “” — Low power
- 2) “SCAN” — Scanning mode
- 3) “” — Laser shooting
- 4) “” — Target
- 5) “8888” — Straight line distance result
- 6) “M” — Unit

Operating Instructions

A) Start

The laser range and Speed finder has two buttons:

“Start” button () and “Mode” button. Press “” button for about 1 second and the device will start

B) Diopter adjustment:

Adjust the diopter to get a clear image in the eyepiece display. Turn the rotation of eyepiece left or right until the display is in focus.



C) Mode change

Shortly press “mode” button, the range finder will change between 2 modes.

Mode 1: Range mode; Measure straight line distance,

Mode 2: Speed mode (show "SPEED" in LCD)

Shown in the figure below:

