

Product Overview

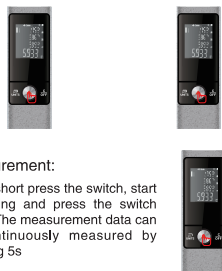


Product type	Portable laser rangefinder
Accuracy	±2mm
Unit	m/in/ft
Operating temperature	0°C–40°C
Storage temperature	-20°C–60°C
Endurance	180mAh/About 3,000 times
Measuring range	0.03–40m
Laser type	Class 2.620–670nm, <1mw
Charging method	DC 5V<0.2A
Warranty period	1year

Product Parameters

Operation mode

On/off:
Press and hold the switch for about 2s to turn on the switch
Press the switch for 5s to turn off or 45s for no operation will be automatic shutdown



Measurement:
Single short press the switch, start measuring and press the switch again. The measurement data can be continuously measured by pressing 5s

Area measurement:
short measurement area for one second



Pythagorean theorem measurement:
the third short press for one second to measure the Pythagorean theorem



Volume measurement:
short measurement for one second

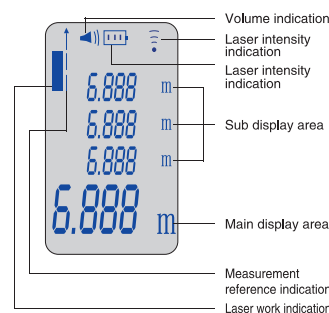


Tilt Sensor:
One short press the button "on". Then you can see the angle on the screen.



With Tilt Sensor

Screen display instructions



In the setting mode, the icon and English meaning:

BOOT	Setting mode/status
CAL.	calibration
BP.ON/OFF	buzzer on/off
BL.ON/OFF	backlight on/off
m	meter (metric unit)
in	inch (british unit)
ft	foot (british unit)

setting mode

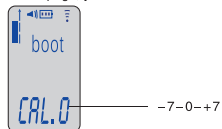
setting mode entry mode:

long down in shutdown state Press 5s until the screen displays

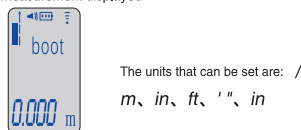
the basic operation logic of the boot:
single short press, change the setting data/mode
single long press (1s), save the current setting content and enter the next setting.

Setting interface 1: Calibrating the laser rangefinder

On this page, you can calibrate within ±7mm

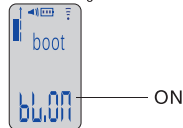


Setting interface 2: Switching the display unit
On this setting page, you can change the unit of measurement displayed



The units that can be set are: /
m, in, ft, ', in

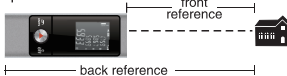
Setting interface 3: Turning the backlight on/off
In this setting interface, you can set whether to display the LCD backlight.



Setting interface 4: Turning the buzzer on/off
In this setting interface, you can set whether the buzzer is turned on.



Front and end references supplementary explanation:



Boot the default backend benchmark (i.e. the bottom of the rangefinder is zero), and the length is switched around the base in two seconds, that is, the front end Benchmark, that is, the top of the rangefinder is zero)

Before the benchmark, display mode:



After the benchmark, display display method:



Problems and solutions

Fault types	Possible causes and solutions
can not be turned on	1. The battery has no power, charge and then try to boot 2. Long press the switch time is not enough, please confirm the press for 1.5s or more 3. Meeting or damage, please contact the dealer to solve.
No backlight	1. Setting mode incorrectly turns off the backlight 2. The display backlight is damaged, please contact the dealer
The measurement error is large	1. The environment is bad, please add white reflector 2. Correct the calibration accuracy on the setting page 3. Check whether the front and back reference is correct, the unit is meter
Can't charge	1. The charging cable is damaged, replace the charging cable and try to solve it. 2. The charging module is damaged, please contact the after-sales solution
Error code D,E	Measurement distance too close, too far or Pythagorean measurement error
Error code T,L,T,H	Ambient temperature is too low / too high, please warm/cool the device
Error code B.L	Battery voltage is too low, please charge
No measurement data	1. Laser receiving/emitting head fouling, cleaning treatment 2. Rangefinder shaking too much, please stand still

Usage notice

- ⚠ Please read all the terms and operating instructions in this manual carefully before using this product. Failure to follow these safety guidelines and operating instructions may result in hazardous laser radiation damage or personal injury.
 - ⚠ Do not attempt to alter the performance of the laser in any way, which can cause laser exposure to be dangerous. Turn on the laser only when using the instrument, and do not look directly at the laser. Please keep your instrument in a safe place to avoid the use of unrelated personnel.
 - Do not intentionally use a laser to illuminate others or beam to objects on highly reflective surfaces.
 - Please keep it out of the reach of children.
 - ⚠ Do not repair the instrument without authorization.
 - ⚠ Electromagnetic radiation may interfere with equipment and devices (such as medical instruments such as pacemakers or hearing aids)
- Dispose of the discarded instrument in accordance with the laws of your location.



Class 2 safety laser
But direct view is strictly prohibited