

ROTARY LASER

3D Omnidirectional Wall Sticker (12 lines)

USER'S MANUAL

Product appearance



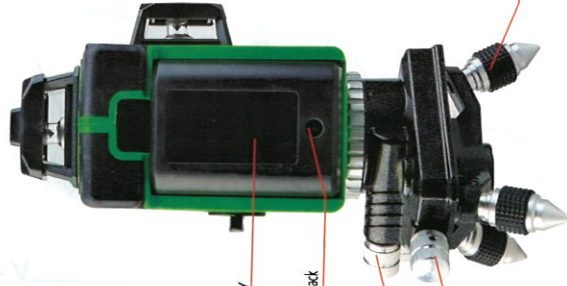
Horizontal line touch button
Slasi switch touch button

Vertical line touch button



Horizontal window

Locking switch



lithium battery

Charging jack

Platform pan knob

Platform pan knob

Adjusting feet

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CAN OPEN AT THE SAME TIME

360° HORIZONTAL X1

360° VERTICAL PLANE X2



3X360° reference line, integrated solution

- Only one tool is required for alignment work in different plane spaces;
- The easy-to-see 360° reference line eliminates the need for re-laser positioning when working horizontally;
- Different users can work with the same tool at the same time;
- Compact, compact and easy to use, IP54, rated dust and waterproof.

Qualification certificate

Name:

Examiner:

Model:

Date:

No.:

The product has passed the inspection and is approved for delivery.

Function and characteristics

This product can emit automatic horizontal laser lines and vertical lines separately or simultaneously. Provides accurate horizontal and vertical datum and plumb bobs for indoor construction stakeout and calibration, easy to operate and versatile.

- Output three 360° line lasers
- 6 cross laser cross lines
- Can be used close to the wall and the wall distance is 10mm
- Both indoor and outdoor, continuous laser or pulsed laser
- Shieldable alarm function fitted
- Automatic leveling over-range laser flashing or beep
- A well-designed accessory bracket expands the use of the instrument

Technical specifications

Project	Parameter	Project	Parameter
Laser wavelength	666nm/532nm	Temperature range	-10°C~+45°C
Laser level	Class II	power supply	lithium battery
Accuracy	± 1.5mm/5m	Undervoltage prompt	Power indicator blinks
Aligning range	3°	Weight	0.57kg

User security

- Do not look directly at the laser beam
- Do not disassemble the instrument and perform internal repairs. Repairs can only be made through an authorized service center.
- This instrument meets the laser radiation safety level standard

Operation guide

Battery installation

The original factory standard lithium battery touch battery within the polarity indicated. The direction will be in the battery compartment.

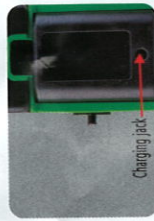
Use of the charger

Plug the original standard charger into the charging jack to pair lithium. The battery is charged. The indicator light is red during charging, when it is powered. The indicator turns from red to green when the pool is full.

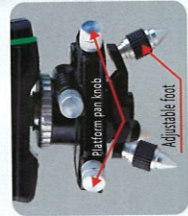
note:
Wait until the battery is exhausted before charging the battery, which will extend the battery. The service life.
The instrument needs to be charged once every other week from the date of shipment.

Instrument placement

Can be placed directly on a horizontal platform (if the laser line flashes and with a beep, the instrument has exceeded the Anging range and should be adjusted. Put it flat).
The instrument can be fixed on the accessory bracket by adjusting the adjustable branch feet, so that the horizontal bubble is centered.
The instrument can be connected to the tripod via the 3/8" thread on the bottom. It can also be attached to the accessory bracket and connected to the tripod.
The instrument can adjust the front, rear and left and right positions of the instrument through the platform translation knob of the accessory bracket.



Charging jack



Power on or off

The lock switch rotates in the "ON" direction and the instrument opens. The power indicator is on.
The lock switch rotates in the "OFF" direction and the instrument is turned off. The power indicator is off.



Panel touch key operation

The "H" touch button is a horizontal line switch. "V" touch button For the vertical line switch, touch once to open a vertical line. Touch twice to open two vertical lines at the same time, touch again Close all, loop in this way. "Slash" touch long press for three seconds The masking alarm function can be used obliquely.

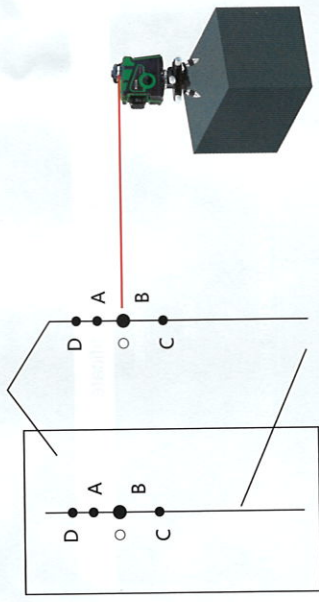


note:
The tilt function is only suitable for use when horizontal or vertical datum is not required.

Self-test calibration

Horizontal accuracy self-test

1. Find a flat wall, set a platform at a distance of 5 meters, place the instrument on the platform, and The horizontal bubble is centered by adjusting the three legs, and the V2 glass holder is rotated to face the wall.
2. After the instrument is leveled, mark A on the intersecting cross perpendicular to the horizontal line and follow A. A vertical line. And marked as points B, C, D.
3. Turn the instrument to 90 degrees at a time. After the instrument is leveled, align the cross point with the vertical line.
4. Measure the distance h between the two points with the largest distance among the four points A, B, C, and D. If h > 2mm, then The accuracy of the instrument is out of order and requires repair.

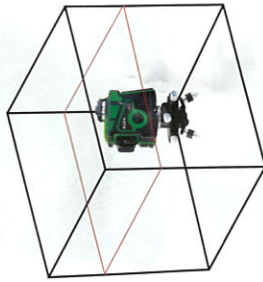


maintenance

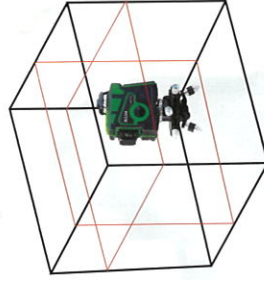
1. Although the instrument is waterproof, it should not be used as much as possible in rainy and very humid environments. The instrument should be used with care and stored properly to avoid damage to the instrument due to strong vibration or falling.
2. Before moving or transporting the instrument, the instrument should be placed in a locked state to avoid affecting accuracy.
3. Do not attempt to open the instrument. Unprofessional disassembly will damage the instrument.
4. Keep the machine clean, especially the laser output window glass. If it is dusty, clean it. Wipe the cloth gently.
5. Do not remove the battery for a long time. Store the instrument in the instrument case when not in use.

Laser output schematic

- Open a 360 degree horizontal line



- Open a 360 degree horizontal line and a 360 degree vertical line



- Open a 360 degree horizontal line and two 360 degree vertical lines

