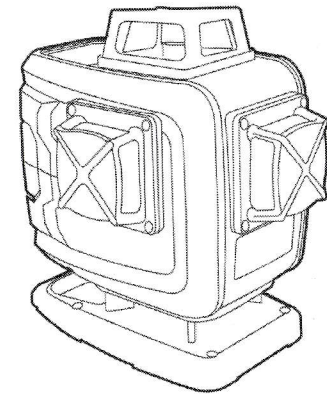


4D sensor laser level Manual



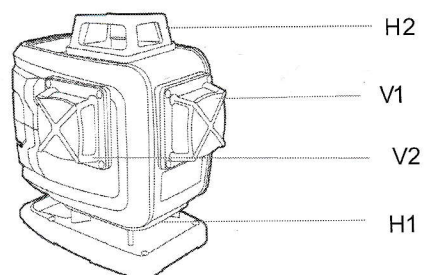
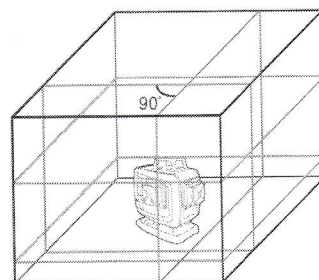
Features:

- Emit 2 horizontal plane, 2 Vertical plane.
- Motorized sensor leveling, fast leveling, laser blink fast when out of leveling.
- Auto shut off at 6V.
- Power by Li-ion rechargeable battery .
- Power indicator display.
- Dust proof and water resistance.

Application

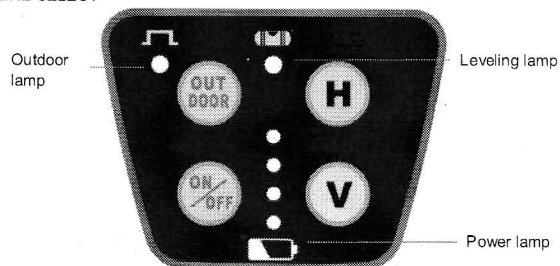
- Carpentry
- Stair layouts
- Plumbing
- Electrical
- Concrete

Laser Direction



Function:

LINE SELECT



ON

Press ON/OFF, the H1 laser will turn on.

Press H

1st press, H2 turn on, H1 off.
2nd press, H1 & H2 off
3rd press, recycle to H1 turn on.

Press V

1st press, V1 turn on.
2nd press, V1 & V2 turn on.
3rd press, V1 & V2 turn off.
4th press, recycle to V1 turn on.

OFF

Press OFF to turn off laser.

Out of leveling: The leveling range of laser is $\pm 4^\circ$, beyond that range; leveling lamp will blink, laser will be blink also. Until the laser return to leveling range, it will auto leveling again.

Power lamp:

Apply 7.3V, 2600mAh Li-ion battery, power full at 100% (4 lamp on)
Power 75% (3 lamps on), power 50% (2 lamps on), 25% (1 lamp only)
Low power: Laser will be shut off automatically when power lower than 6V, and power lamp will blink.

OUTDOOR

I. Hold function enter and exit

Hold down button (OUTDOOR) for 3 seconds, the leveling lamp blink fast. If locked other function, there will be no reaction you press H or V or outdoor.

hold down button (OUTDOOR) 3 seconds exit this mode, the leveling lamp blink slowly, laser will auto leveling again, all the button will be react accordingly.

II. Pulse function

Press Outdoor button to active this function to work with laser receiver, the lamp will turn on. Laser receiver will be able pick up the laser position within 60 meter. Press again, exit Pulse function, outdoor lamp off.

Specification

Accuracy	$\pm 1\text{m}@7\text{m}$
Leveling range	$\pm 4^\circ$
Working distance	30M/60M (with receiver)
Laser source & Class	515nm, Class II
Power	Li-ion battery 7.3V 2600mAh
Working time	8hrs
Dimension	146x96x126mm
Threshold	1/4"
Working temperature	$-10^\circ\text{C} \sim +40^\circ\text{C}$
Storage temperature	$-15^\circ\text{C} \sim +50^\circ\text{C}$
Dust & water proof	IP54

STANDARD PACKING

1. laser
2. Adjustment base
3. Laser target
4. Type C charger
5. Protective glasses
6. Lion battery (7.3V 2600mAh)
7. Soft bag with protection foam

WARNING

- While the instrument is operating, be careful not to expose your eyes to the emitting laser beam. Exposure to a laser beam for a long time may be hazardous to your eyes (laser beam: equivalent to class 3R laser level).
- Do not try to dismantle the instrument. Have it repaired by your dealer or supplier. Dismantling it by yourself may cause permanent instrument malfunctions.
- When attaching the instrument to a tripod, make sure the instrument is securely fixed on tripod and the tripod leg clamps should be securely fastened. If not securely fastened or tightened, the laser could fall off or the tripod could fall over.
- When setting the tripod, beware of the tripod feet, which are sharp. These sharp points allow tripod to be securely positioned on the ground.
- Operate this laser product with the height which avoiding eyes of vehicle drivers or pedestrians. Avoid putting the laser on a highly reflective material such as a mirror. When disposing this instrument, take measure by removing the batteries so that the laser will not be emitted.