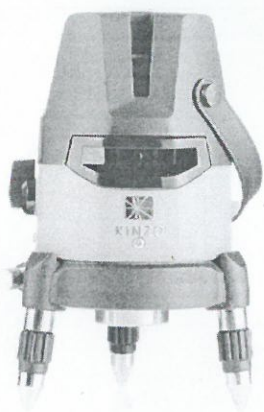


PRODUCT DESCRIPTION



ADD:NO.12 HUAGANG ROAD,HANJIANG ECONOMIC DEVELOPMENT ZONE YANGZHOU CITY
TEL:(86)514-85119966
FAX:(86)514-85106017 ZIP CODE:225128

3. Press the power on / off button, power light, the laser spot on ground and horizontal laser beam will turn on.
4. Press the V or H button to select the work mode to be satisfied with the working requests: For aim on the target, please rotate the platform manually, and adjust the micro adjust mechanism in order to make sure laser beam exactly aim to the target. For adjust the height of laser beam, please lock laser level by lock switch (lock mode).
5. Please make sure to lock the laser level by rotating lock switch after turn off by press ON/OFF, otherwise damage on laser level may occur.

FAQ

1. The light of power is flashing when press NO/OFF button: It indicates that laser level is working under receiving mode;
2. Laser beam is flashing: Tilt angle is out of range, please adjust the legs to level it.
3. Laser beam is blur: Please sweep the glass window gently with soft cotton cloth.

MAINTANCE AND CAUTION

1. Maintenance

- 1) Store laser level in airy, dry, insulating and dust-free environment.
- 2) Sweep glass window to make sure laser beam can be visible.
- 3) Please release lock switch half an hour regularly if not use laser level for a long period.
- 4) Please check laser level carefully before use.

2. Caution

- 1) Do not take laser level apart;
- 2) Avoid fierce shake or fall.
- 3) Lock laser level with lock switch after use.
- 4) Remove the battery to avoid battery leakage.
- 5) Do not look directly at the laser. Wear glasses when using laser level.
- 6) Do not sweep laser level with organic solvent.

SAFETY

1. Avoid looking at laser beam directly.
2. Class-2 laser is harmless.
3. Avoid fierce shake or fall.
4. Store it in airy, dry, insulating and fire-proof warehouse. Keep it away from corrosions.
5. Caution put down.
6. Qualified certificate and pack list contained.
7. AC adapter required when external power supply used.

SPECIFICATIONS & FUNCTIONS

User manual (For products listed below)

TYPE	Description
1V1H1D	1 vertical line, 1 horizontal line, 1 plumb down point
2V1H1D	2 vertical line, 1 horizontal line, 1 plumb down point
4V1H1D	4 vertical line, 1 horizontal line, 1 plumb down point
4V4H1D	4 vertical line, 4 horizontal line, 1 plumb down point

USAGE AND APPLICATION

1. Usage

Laser level is widely used in civil engineering, it combines the basic functions of traditional level and theodolite. The basic working principle of laser level is that, by projecting laser beam precisely on the work object, it makes construction be more convenient, effect and labour-less. High-accuracy of engineering quality can be guaranteed as well.

2. Application

Laser level can be used in various areas of civil engineering, such as: carpenter, masons, painters, electricians and etc. It can also be used in metal cutting, digging and etc.

PRODUCT FEATURES

1. Design for harsh working environment, ingress protection level IP54;
2. Automatic leveling within 3° tilt angle;
3. Light and sound alert when tilt angle out of range;
4. Fast leveling transition by "Magnetic Damping Technology";
5. Laser beam is adjustable within vertical, horizon and cross-over (Cross cell in vertical);
6. Laser spot on ground for orientation;
7. 360° rotation platform with micro adjust mechanism for fast target aiming;
8. Long-range receiver accessory (optional) for outdoor usage to extend working range to 20 m;
9. Tripod for adjust of laser level's height;
10. Tilt laser beam can be produced in lock mode;

HOW TO USE

1. Power supply with 3 AA batteries. Please DO NOT reverse the batteries.
2. Adjust the 3 legs to make bubble be center of the circle. Make sure there is no warning after adjust, laser lever will level automatically.

1. Specifications

Vertical leveling accuracy, mm/m	±1mm/5m
Horizontal leveling accuracy, mm/m	±1mm/5m
Compensator performance range, °	±3° (out of range lights flash)
Beam horizontal angle, °	120°
Beam vertica angle,	120°
Plumb down point accuracy, mm/m	±1mm/3m
Laser width, mm/m	2mm/5m
Batteries/voltage, Pcs. x Type/Volt	3×1.5 V AA
Continuous working time	About 10hrs(all lights use)
Gross weight	About 1.0kgs (Including batteries)

2. Functions

- 1) Horizontal laser beam on projection surface;
- 2) Vertical laser beam on projection surface, vertical laser beam can extend to cell and generate cross.
- 3) Laser spot on ground for orientation.
- 4) Tilt laser beam on projection surface in lock mode;
- 5) Long-range receiver accessory to extend working range to 30 m for outdoor usage;

