Laser level

Manual in English



Congratulations!

You have chosen one of our laser level that's guaranteed reliable and tough for professional tool users at various job sites.

SAFETY

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SAFETY

• Read the Safety Instructions and Manual thoroughly before using this product. All users must fully understand and adhere to these instructions.

 While the product is in operation, be careful not to expose your eyes to the emitting laser beam (red light source).
 Exposure to a laser beam for an extended time may be hazardous to your eyes.

• Do not stare directly into the beam or view directly with optical instruments or set up the laser at eye level.

• Do not disassemble the laser tool. There are no user serviceable parts inside.

• Do not modify the laser in any way. Modifying the tool may result in hazardous Laser Radiation Exposure.

• Do not operate the laser around children or allow children to operate the laser.

 An exposure to the beam of a Class 2 laser is considered safe for a maximum of 0.25 seconds. Eyelid reflexes will normally provide adequate protection.

SPECIFICATION

Laser Class	Class II
Laser Wavelength	630~670nm for Red beam 505~550nm for Green beam
Leveling Accuracy	±1.5mm/5m
Leveling/Compensation Range	4°±1°
Working Distance (Line)	15m for Red beam 30m for Green beam
Operating Time	First gear: X Hours for Red beam X Hours for Green beam Second gear: X Hours for Red beam X Hours for Green beam Third gear: X Hours for Red beam X Hours for Green beam Forth gear: X Hours for Red beam X Hours for Red beam X Hours for Green beam
Power Source	2*AA Alkaline battery
IP Rating	IP54
Operation Temperature Range	-10°C ~ +50°C
Storage Temperature Range	-25°C ~ +70°C

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PRODUCT OVERVIEW



①Power switch	②Status light
③Laser window	④Lock switch
5Battery holder	61 / 4" Switching hole

OPERATING

Keep the lock switch at ' 🍙 ' position during moving the laser level or storage it.

↑ ↑ It is very important!

1.Auto Self-leveling Mode:

When the lock switch slides to the " $\widehat{}$ " position, the cross light will light up, the instrument will automatically level, and the indicator light will be green. (If the indicator turns red and the laser blinks, it indicates that the instrument is placed on a uneven surface. Please place the instrument on a flatter place, because the automatic leveling range is about 4°.) Set the lock switch to the " $\widehat{}$ " position and turn off the laser level.

2.Energy saving mode:

When the instrument is in automatic leveling mode or slant mode, press the power button to enter the energy saving mode, and the brightness drops to about 80% of the maximum brightness; Click again to reduce to 65%; Click again to reduce the brightness to about 50%; Click again to restore maximum brightness and repeat.

3.Pulse mode:

Long press the power key in the automatic leveling mode, the instrument enters the pulse mode, and the green indicator flashes; Press the power button again, the instrument exits the pulse mode, and the green indicator light is on.

4.Locked mode:

When the lock switch is set to " a ", long press the power button, the cross light lights up, and flashes every 5 seconds, at this time the indicator is red. In this case, you can tilt the level at will. Press the power button again, the cross light is off, and the cycle repeats.

Note: If the indicator is red and blinking rapidly, it indicates that the battery is weak and needs to be replaced.

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MAINTENANCE

• This laser instrument has been strictly calibrated and packaged in the factory according to various precision indicators.

It is recommended to check the accuracy before the first use, and to periodically check the accuracy in the future, especially in high-precision working environments.

Do not store laser tools in direct sunlight or expose them to high temperatures. The housing and some internal parts are made of plastic and can deform under high temperatures.
Clean the external plastic parts with a damp cloth. Even if these parts have some solubility, solvents should never be used. Use a soft dry cloth to remove moisture before storing.
Do not dispose of this product with household waste. WARRANTY

1. We provide one year warranty on the Laser Distance Meter from the date of purchase.

2. The warranty card must be provided when the instrument is under warranty, and the invoice shall be provided.

3. Please contact your local dealer for repair or replacement Disclaimer.

The following conditions without warranty:

I Unauthorized disassemble of instruments.

I Wrong operating or man-made damage to the instrument.

 ${\rm I\hspace{-.1em}I}$ Did not use the original accessories and cause damage.

IV Give the instrument to unauthorized person or unit for repair.

V Product serial number was deleted.