

Ronix[®]

Premium Quality

CROSS ROUND LASER LEVEL RH-9502



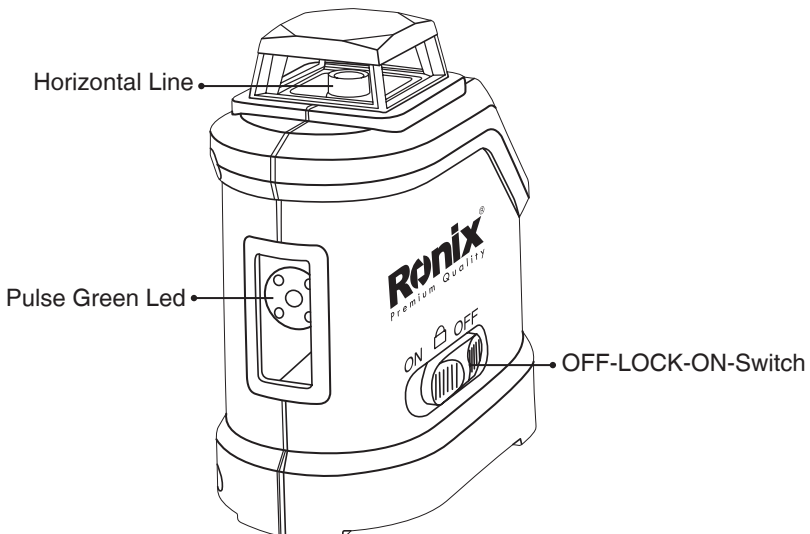
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SPECIFICATION

Model	RH-9502
Accuracy of V&H line	± 2 mm@ 5m
Leveling Range	±4°
Working Range/With Detector	15m/50m with detector
Tripod Thread	1/4"
Laser Type	635 nm, laser class II
Operating Temperature	-10°Cto 45°C
Laser Width	2 mm@ 10m
Dimension	110 × 60 × 121/cm3
Continuous Working Time (All Diodes)	≥ 8hour
Power Supply	4 × AA Alkaline batteries

PARTS LIST



HOW TO OPERATE THE UNIT

■ RIGHT SIDE: OFF MODE

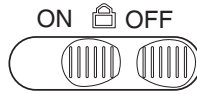


Figure 1

■ MIDDLE SIDE-LOCKED LINE ANGLE

This Cross Line Laser is a precision instrument and should be treated with care.

When not in use, the pendulum should always be in the Off position (figure 2),

To lock the pendulum allows the Cross Line Laser to better withstand vibration and trauma incurred during transportation or if the unit is dropped.

In the locked line angle position (figure 2), the pendulum is in the locked position and will not automatically level. When in the locked line position, both two laser lines will be on and flash slowly. The Red Lock LED will be on as well.

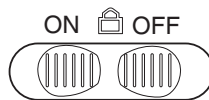


Figure 2

■ LEFT SIDE-AUTOMATIC LEVELING

When the pendulum is unlocked (figure 3), the pendulum is free to automatically level, in order for the Cross Line Laser to automatically level, the base of the unit needs to be within 3.5° of level.

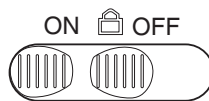
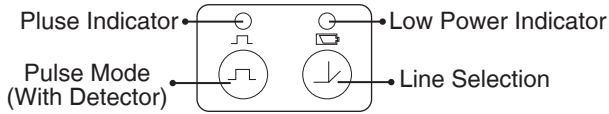


Figure 3

CONTROL PANEL

UTILITIES OF PANEL



PULSE MODE

It can make the laser diode with PULSE (The pulse indicator will be on). The laser line is able to be picked up by detector after this function is activated.

LINE SELECTION

By pressing Line Selection can make a various change/collocation of laser lines.

THE SEQUENCE OF IT IS AS BELOW

- 1- After switch on the laser, the H laser will be on.
- 2- Press Line Selection for one time, H line off, V line will on.
- 3- Press Line Selection for two times, Both H & V lines will be on simultaneously.
- 4- Press Line Selection for three times, it will turn to the situation when the laser is switched on. (H line emits).
- 5- For graphic illustration please refer to (figure 4)

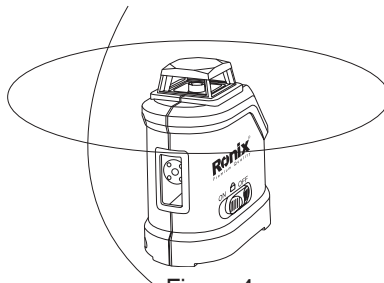


Figure 4

ALARM FUNCTIONS

■ OUT LEVEL ALARM

When the pendulum is unlocked and the Cross Line Laser is within 3.5° of level, the unit will be in automatic leveling range, in this situation no LED light will be on. When the base of the unit locates outside the 3.5° leveling range the laser beam will flash meanwhile an audibly warning will be sent out from Cross Line Laser.

■ LOW BATTERY ALARM

The Green battery LED will be on and keep flashing slowly when the working voltage is 3V. At this situation the batteries are required to be replaced.

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