Ronix®

Premium Quality

3D LASER LEVEL

RH-9537G
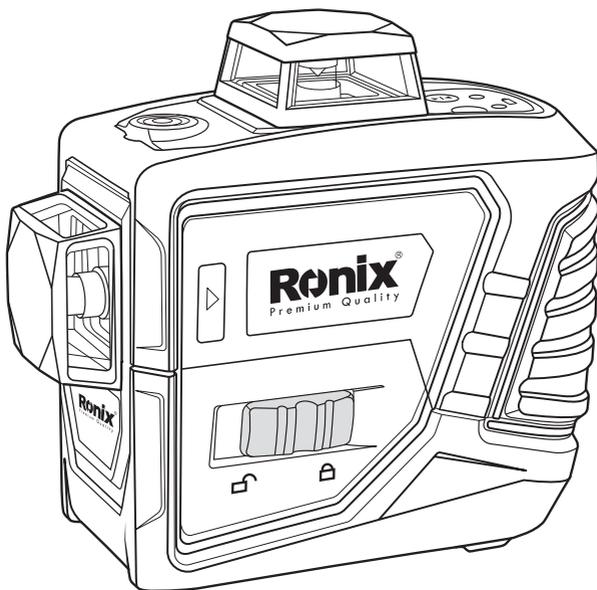
SPECIFICATIONS

Model	RH-9537G
Accuracy	±2mm@5m
Leveling Range	±3°
Working Range/With detector	15m/70m(Working with laser receiver)
Tripod Thread	1/4"& 5/8"
Laser Color	Green
Laser Type	515nm, laser class II
Line Width	2mm@10m
Operating Temperature	-10°C to 45°C
Storage temperature	-20°C to 60°C
Dimension	(132 x 85 x 127) mm³
Continuous Working Time (All Diodes)	≥ 8hour
Resistance	IP54
Power Supply	2600mAh Li-ion battery 7.4V or 4 x AA alkaline battery pack
Net weight	0.554Kg
Supplied in	Plastic Case
Include	FRS800 wall bracket, alkaline battery pack, charge box, charger, Li-ion battery

PART LIST

Keypad Area — H

V1

V2

Switch Bar

1/4" thread

5/8" thread

Li-ion/Alkaline
battery placement
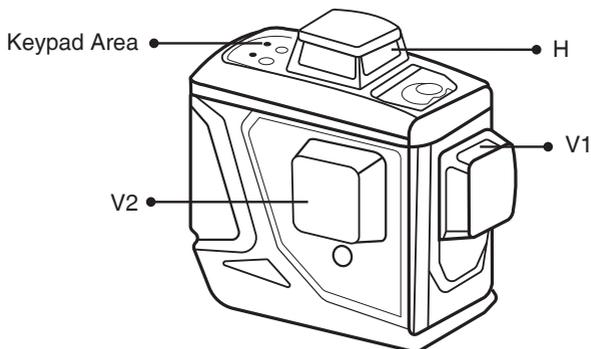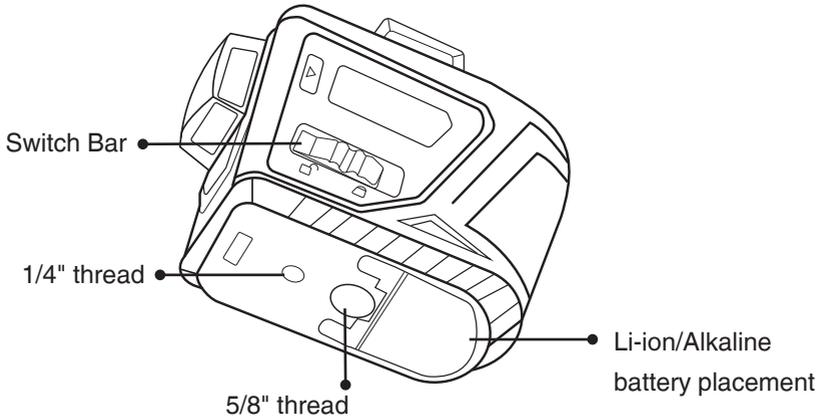
HOW TO OPERATE THE UNIT?

▪ RIGHT SIDE : PENDULUM LOCK

The 3D cross line laser is a precision instrument and should be treated with care.

When not in use, the pendulum should always be in the lock position (figure 1) To lock the pendulum allows the cross line laser to better withstand vibration and trauma incurred during transportation or if the unit is dropped.
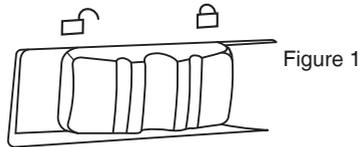

Figure 1

▪ LEFT SIDE – AUTOMATIC LEVELING

When the pendulum is unlocked (figure2) 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° of level.

Figure 2
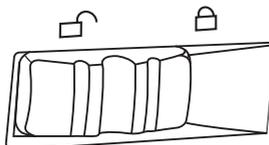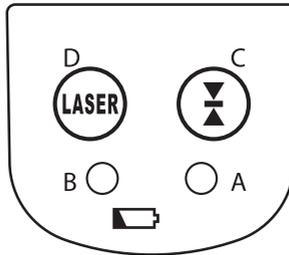
KEYPAD

.A-PLUS INDICATOR

.B- PULSE BUTTON
When pulse is on, this indicator A will turn to red, at this moment laser line can be pick up by laser receiver. Press this key C again to turn off the pulse function and the light will be off.

.C- POWER INDICATOR
When switch on the laser the power indicator will be in continuous light up.
When voltage low, the indicator will link wink slowly.
When voltage turns to flat, the indicator will start to wink quickly before the lase shut off automatically.

.D- LINE SELECTION
Ine selection: by pressing line selection button at the keypad panel can make a various change/collocation of laser lines. The sequence of it is as below:

.H-TURN ON WHEN LASER IS SWITCHED ON
-Press line button for 1 time, V1 on, V2 and H off.
-Press line button for 2nd time, V2 on, V1 and H off.
-Press line button for 3rd time, V1 & V2 on, H off.
-Press line button for 4th time, all V1, V2 and H on.
-Press line button for 5th time, H on, V1 and V2 off (same to the first step.)

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