

LASER LEVEL



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SPECIFACATION

Model	RH-9501G
Accuracy	±2mm@5m
Leveling Range	±3°
Working Range/With Detector	10m/50m (Working with laser receiver)
Tripod Thread	1/4"
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	65x65x65/mm ³
Continuous Working Time (All Diodes)	≥5hour
Resistance	IP54
Power Supply	3xAAA Alkaline battery
Net Weight	0.23Kg
Supplied in	BAG
Include	FRJ300A Bracket



PARTS LIST





Please read this instruction manual before first use.

OPERATING THE UNIT

PENDULUM LOCK

The 1V1H Red beam laser level is a precision instrument and should be treated with care. When not in use, the pendulum should always be in the Off position. Locking the pendulum allows the Cross Line Laser to better withstand vibration and trauma incurred during transportation or if the unit is dropped.





LOCKED LINE ANGLE

In the locked line angel position, 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.



AUTOMATIC LEVELING

When 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.

When the pendulum is unlocked and the Cross Line Laser is within 3° of level, the unit will be in automatic leveling range, in this situation no LED light will be on. Should the base of the unit be outside the 3° 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 of laser is below 3V. At this situation the batteries are required to be replaced.



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