

Real Green Line Laser SR series

# G-440SR

**Real, Full-line,  
Electronic  
self-leveling model**

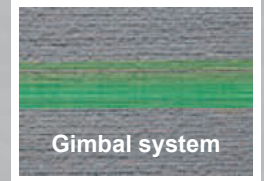
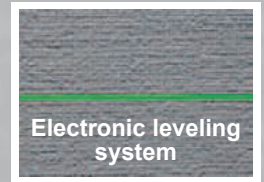
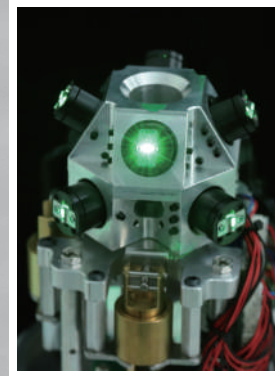
“Real” green laser uses the direct emission green laser modules and has a wider operating temperature range compared to converted green laser modules.

**SR**  
Real Green

# Electronic leveling system

G-440SR is 4V4H full-automatic leveling system with IP54 structure. The system is impervious to vibration and you can see the stable less-shaking laser line especially in construction sites.

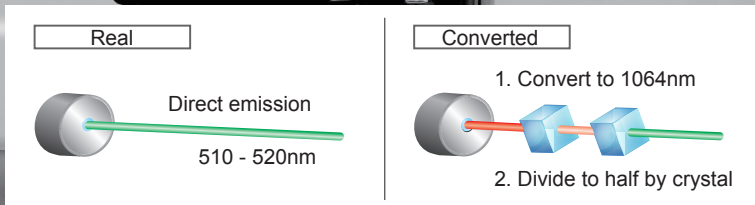
The sophisticated 2-axis electronic motor for self-leveling and the parts shaped accurately by CNC lathe bring  $\pm 1\text{mm}$  per 10m accuracy.



# Real green laser

Compared to converted green laser modules, direct emission green laser modules are more robust, thermally stable, offer greater energy-efficient performance and longer lifetime.

Real green laser has a wide operating temperature range -5 to +40 degreeC.



# 3 power sources

Rechargeable battery, dry cell, and AC adapter, 3 choices of battery type for any situations. There is no need to concern about a battery shortage.



\*Rechargeable battery and alkaline battery are not included in the set contents.

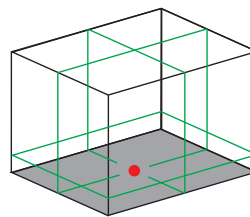
## Specifications

Model	G-440SR
Laser source	Visible green laser
Wavelength	510~520nm (line) 650nm (down point)
Line width	within 2.5mm / 5m
IEC Laser class	Class 2M
Fan angle (for horizontal)	approx. 120°
Fan angle (for vertical)	approx. 130°
Down point diameter	approx. 1.5mm / 1m
Line accuracy	$\pm 1\text{mm} / 10\text{m}$
Upper cross accuracy	$\pm 1\text{mm} / 5\text{m}$
Down point accuracy	$\pm 1\text{mm} / 1\text{m}$
Right angle accuracy	$\pm 1\text{mm} / 3\text{m}$
Mechanism	X / Y 2-axis electronic leveling system
Self-leveling range	$\pm 2.0^\circ$
Rotating system	360° endless drive by adjustment screw
Operating temperature	-5°C ~ +40°C
Water & dust resistance	IP54
Power	AA battery $\times 4$ (Alkaline / NiMH) AC adapter
Operating time (all lines)	approx. 2hours
Dimensions	152 $\times$ 148 $\times$ 223mm
Weight (without battery)	approx. 1.7kg

## Line Pattern

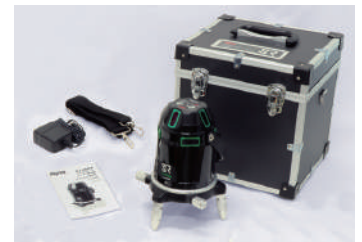
### 4V4H

Vertical : 4 lines  
Horizontal : 4 lines



## Set Contents

- Main unit
- Carrying case
- AC adapter
- Shoulder belt
- Manual



Code No.	Product Name	Model
222723	G-440SR Main unit set	G-440SR
221325	Laser detector & clamp	GL-RE / GL-RC
220910	Laser detector	GL-RE
219849	Clamp for detector	GL-RC
213092	Elevating tripod	LET-B

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