

**SPECIFICATIONS\***

DETECTOR	RL-VH4G
Accuracy	H: ±20" (±2 mm / 20 m), V: ±20"
Detecting Range	Diameter: 60 m (Scanning) Diameter: 300 m (LS-70G)
Beam Type	532 nm Green Laser
Laser Class	Class 3R (JIS, IEC) / IIIa (CDRH)
Variable Rotating Speed	10 ~ 300 rpm (Selectable)
Water/Dust Proof	IP54 (Category 2)
Inclination Setting	2 axis manual
Batteries	Rechargeable Battery
Operating Time (battery)	24 hrs
External	AC/12vDC (run charge)
Weight	2.6 kg (w/o batteries)
Dimensions	182 x 167 x 240 mm

\* all technical changes are reserved by TOPCON, 06/2007



**The leader in positioning technology**

Topcon is the worldwide leading developer and manufacturer of precision positioning equipment. We offer the widest selection of innovative precision GPS, laser, optical, surveying, machine control, GIS and agricultural positioning solutions.



**It's time.**

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Your local authorized Topcon distributor is:

**GREENBEAM® INTERIOR LASER**



**Feature packed professional laser at an economical price.**

- Topcon's World's First GreenBeam® technology
- Autoscan beam control with line drawing
- Built-in floor mount for vertical wall stud layout with 90° beam for corners and tee's

**It's time.**



Patents Issued: 5636018, 5926305, 5517023, 6248989, 6002696, 5991325, 5936987, 5898489, 5825798, 5745623

**Fast, dependable, durable, accurate, visible.  
4 Times more visible!**

Compact in design with integrated handle and weighing only 2.6 kg, the RL-VH4G is truly portable and easy to set-up

**It's about increased productivity, control and value. It's about time.**



**AutoScan®**

Topcon's AutoScan® lets you draw a line of focused laser light on any surface, to any length you need. And it stays there as long as you need, automatically from the target.



**Self-leveling**

Set up within 5 degrees of level and push the power button. RL-VH4G features fast self-leveling (under 5 seconds) so it will be spinning and ready to go to work when you are. There's even an auto HI shut down that automatically turns off the laser if it is bumped or disturbed saving costly re-work.



**Vertical Alignment**

Using the optional vertical floor target, setting wall studs is easy. Simply place the optional vertical target on your line, place the RL-VH4G at the other end, and use the manual slope buttons, or included RC-30 Remote to center the beam on the target.



**Removable Laser Guard**

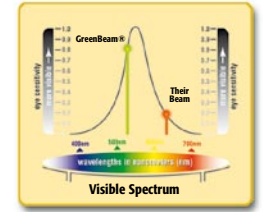
The RL-VH4G is the first laser to feature a removable laser guard that protects the rotating head in busy construction areas.



- 1** Simultaneous 90° beam for plumb and layout
- 2** Manual slope "rake-in" selector for slopes up to 5°
- 3** Traditional bubble vial for quick rough leveling during set-up. Fast self-leveling motors do the rest
- 4** Removable Laser Guard
- 5** Scanning selector
- 6** Variable rotation speeds from 10 to 300
- 7** On/Off self-leveling selector

**Why green?**

It's brighter. Up to four times brighter than conventional beams. As the chart shows, your eye sees certain wavelengths of light better than others, with the mid-500 nanometer range being the most visible. That's why Topcon developed the GreenBeam®. You can see the GreenBeam® anywhere under any condition. Set up the laser for best coverage every time. You're using the beam instead of losing it, so the job gets done faster.



**The power to work the way you want to work**

The RL-VH4G offers three power options for convenience and flexibility: alkaline (optional), rechargeable (standard), and AC run/charge (standard).

The RL-VH4G provides up to twice as many hours of operation from one set of alkaline batteries than other lasers. Four-time more visible than red beam and twice the operating time ... an unbeatable combination.

**RL-VH4G package includes**

- 1x Magnetic ceiling target
- RC-30 remote controle
- AutoScan® target
- Rechargeable battery pack
- Hard shell carry case
- Documentation and 5 yrs guarantee

