

SPECIFICATIONS

RL-VH4DR / RL-VH4G2

Accuracy	2mm / 20m
Detecting Range	300m
Laser Class	3R
Rotating Speed	0-300 RPM
Water/Dust Protection	IP54
Scanning Width	180°
Operating Time	
Alkaline Batteries	30 Hours
Ni-MH/ BT-63Q Rechargeable*	45 Hours (RL-VH4DR) 24 Hours (RL-VH4G2)
Dimensions	7.17" x 6.57" x 9.45" (182 x 167 x 240mm)

Remote Control

Radius	100m+
Water/Dust Protection	IP66
Power Source	2x AA Batteries
* Optional	

For more specification information:
topconpositioning.com/rlvh4-series

Topcon TotalCare

This online resource comes with real live people ready to help. Get expert training from Topcon University's large collection of online materials, and expert help directly from Topcon Technical Support.

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LASER SYSTEMS

Sloping Laser Solutions

Pick the Topcon sloping laser best for your job and budget.



RL-100 1S & RL-100 2S

Topcon's RL-100 Series revolutionary encoding system provides the highest grade repeatability, 5 arc seconds, of any other laser! No one even comes close. Setup after setup, time after time, you're always right on grade!

Choose from two models, RL-100 1S single slope, or RL-100 2S dual slope. The RL-100 1S provides single slopes from -5% to up to +25%. The RL-100 2S provides dual slopes up of +/-10% in the X axis, or up to an industry leading -5 to +25% in the Y axis.



RT-5SW

The RT-5SW was built from the ground up with long range, high precision dual slope applications in mind. From agricultural land leveling to large construction sites, there isn't another laser available that can deliver dual slopes this accurately or easily. And with the RT-5SW's unique Auto-Alignment feature, set up is fast and accurate!



RL-H4C

Topcon's RL-H4C auto-leveling laser combines precision, versatility and value in one job site tough package. Its super-fast self-leveling motors are accurate to +/-10 arc seconds meaning whether you're checking grade or setting batter boards you're going to be accurate the first time. Its high-power 2.4mW diode means you have a 2,600ft. (800m) diameter working radius making it a great reference for machine mounted receivers.

Your local Authorized Topcon dealer is:

SYNERGY POSITIONING SYSTEMS
3/52 Arrenway Drive, Albany
Auckland, New Zealand

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Fax: +64-9-476-5140

Website: www.synergypositioning.co.nz

Phone: +64-9-476-5151

Email: info@synergypositioning.co.nz



Multi-Purpose Rotating Lasers



- Red Beam Version
- GreenBeam® Version
- SmartScan® Beam Control with Line Drawing
- Remote Control Capabilities

RL-VH4DR/RL-VH4G2 Multi-Purpose Rotating Lasers



Compact in design with integrated handle and weighing only 5.7 lbs., the RL-VH4DR and RL-VH4G2 are truly portable and easy to set up.

If you're looking for exceptional value and more options in your Construction Lasers... look to Topcon. Topcon's new RL-VH4 Laser Series lets you pick the tool that is best for your job and your budget.

Choices are Good

You can select from either a Red or GreenBeam® and either an Interior or General Construction model. All of the RL-VH4 Lasers are multi-purpose, accurate and durable.

Fastest Setup

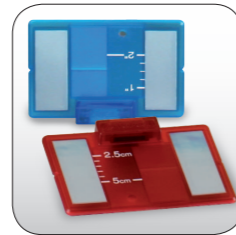
These Lasers are made for fast setup time. The Electronic Self Leveling feature puts you a buttons push away from getting to work.

Easy to Use

Need a Laser that's easy to use? You can do Horizontal, Vertical or Plumb jobs and get the productivity boost you have come to expect from Topcon.

Excellent Return on Investment

The RL-VH4 Laser Series are ultimately designed and built for one thing... to make you more money! Contact your local Topcon representative and prove to yourself that these new lasers are the best choice for all of your projects.



SmartScan®

Topcon's SmartScan® lets you draw a line of focused laser light on any surface, to any length you need. It stays there as long as you need, until you release it using the target plate.



Self-Leveling

Set up within 5 degrees of level and push the power button. RL-VH4DR/RL-VH4G2 features fast self-leveling (under 5 seconds) so it will be spinning and ready to go to work when you are.



Vertical Alignment

Use the 90 degree plumb beam to easily square walls and align wall track. Simply place the optional vertical target on your line, place the RL-VH4DR/RL-VH4G2 at the other end, and use the manual slope buttons, or included RC-40 Remote Control to center the beam on the target.



RC-40 Remote Control

The RC-40 Remote Control gives you real control over your work by using radio communication giving you a 100m working range.

PRIMARY FEATURES

- Simultaneous 90° beam for plumb and layout
- Manual slope "rake-in" selector for slopes up to 5°
- Traditional bubble vial for quick rough levelling during set-up. Fast self-leveling motors do the rest
- Removable Laser Guard
- Scanning Selector
- Variable rotation speeds from 0 to 300 rpm
- On/Off self-leveling selector
- LS-80 Sensor
- RC-40 Remote Control

Now you have the power to work the way you always wanted to work!

The RL-VH4 Multi-Purpose Lasers offers you three power options for convenience and flexibility: Alkaline, rechargeable and AC run/charge.

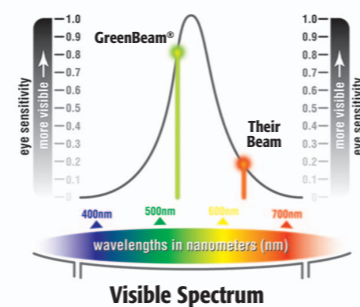
The RL-VH4 Laser Series provides up to twice as many hours of operation from one set of alkaline batteries than other lasers. Four times more visible with the GreenBeam® version.



Why green?

It's brighter. Up to four times brighter than conventional beams. You can see the GreenBeam® anywhere under any conditions.

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®.



PACKAGE COMPONENTS

Complete General Contractor System Components

- RL-VH4DR or RL-VH4G2
- RC-40 Remote Control
- LS-80B w/Holder (RL-VH4DR)
- LS-80G w/Holder (RL-VH4G2)
- Carry Case

* RL-VH4DR GC Package Shown

Complete Interior System Components

- RL-VH4DR or RL-VH4G2
- RC-40 Remote Control
- Scanning Target
- Wall Mount
- Carry Case

* RL-VH4G2 Interior Package Shown