



# RL-VH4DR/RL-VH4G2

Multi Purpose Rotating Laser



**Full featured  
professional lasers**



- RED BEAM VERSION
- GREENBEAM® VERSION
- SMARTSCAN® BEAM CONTROL WITH LINE DRAWING
- COMPLETE PACKAGE

If you're looking for exceptional value and more options in your Construction Lasers you've come to the right place. 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 Green Beam 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 set up time. The Electronic Self Leveling feature puts you a buttons push away from getting to work.

### Easy to Use

Need a Laser to be 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.



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## Increase your productivity with Topcon.



### 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/G2 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/G2 at the other end, and use the manual slope buttons, or included RC-40 Remote to center the beam on the target.



### Remote Control RC-40

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

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

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

The new RL-VH4 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 green-beam version.

This is the power you need....

**Compact in design with integrated handle and weighing only 2,6 kg, the RL-VH4DR and RL-VH4G2 are truly portable and easy to set-up.**



**Complete , dependable, durable, accurate, visible and affordable.**



**The RL-VH4DR and RL-VH4G2 packages include:**

**RL-VH4DR Interior Package**

1. RL-VH4DR
2. Remote Controller RC-40
3. Scanning target
4. Wallmount
5. Dry Battery Kit
6. Carrying case

**RL-VH4G2 Interior Package**

1. RL-VH4G2
2. Remote Controller RC-40
3. Scanning target
4. Wallmount
5. Dry Battery Kit
6. Carrying case

**RL-VH4DR G.C. Package**

1. RL-VH4DR
2. Remote Controller RC-40
3. Laser Detector LS-80B w/Holder
4. Dry Battery Kit
5. Carrying case

**RL-VH4G2 G.C. Package**

1. RL-VH4G2
2. Remote Controller RC-40
3. Laser Detector LS-80G w/Holder
4. Dry Battery Kit
5. Carrying case

## The Leader in Positioning Technology...

Topcon offers positioning products that deliver unparalleled site-wide performance and integration. Topcon's history of technological advances and our reputation for superior reliability means there's no other company positioned to provide you with a better "Total Positioning Solution."

From survey to inspection Topcon, through our 170+ dealers throughout North and South America, provides the innovative technology that gives surveyors, civil engineers, contractors, equipment owners, and operators the competitive edge by addressing such critical issues as increasing profits, quality craftsmanship, improving productivity, lowering operating costs, and enhancing job site safety.

Full positioning integration field-to-finish: That's the goal of Topcon. When it's time for you to step up to the next level, it's time to turn to Topcon.

## The Leader in Customer Satisfaction...

To ensure that your Topcon laser maintains peak performance, your local Topcon dealer offers factory trained and certified service technicians. If service isn't available in your area, our factory offers a repair and return policy second to none.

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## RL-VH4DR/RL-VH4G2 Specifications

General Specifications		
	RL-VH4DR	RL-VH4G2
<b>Accuracy</b>	2 mm / 20 m	2 mm / 20 m
<b>Detecting range</b>	300 m	300 m
<b>Beam type</b>	635 nm red	532 nm green
<b>Laser class</b>	3R	3R
<b>Rotating speed</b>	0-300 rpm	0-300 rpm
<b>Water-dust proof</b>	IP54	IP54
<b>Scanning width</b>	180 degr	180 degr
<b>Batteries</b>	Alkaline (90hr operating time) Ni-MH, BT-63Q Recahrgeable* (45hr operating time)	Alkaline (27hr operating time) Ni-MH, BT-63Q Recahrgeable* (24hr operating time)
<b>Weight</b>	2,2 kg	2,6 kg
<b>Dimensions</b>	182 x 167 x 240 mm	182 x 167 x 240 mm
<b>Detector</b>	LS-80A	LS-80G
<b>Remote Control</b>		
<b>Radius</b>	100 m +	100 m +
<b>Water-dust proof</b>	IP66	IP66
<b>Power</b>	2 x AA	2 x AA

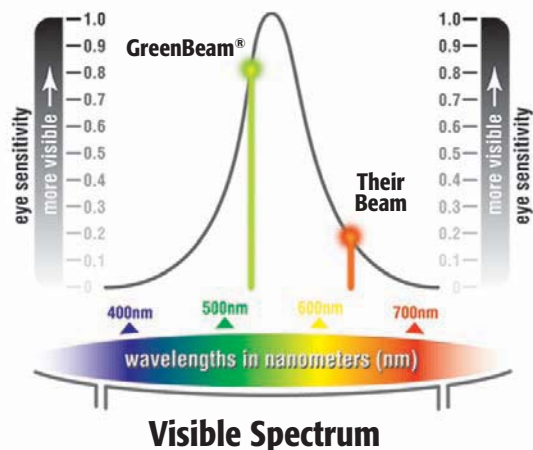
\* Optional

### 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 conditions. Set the laser up for best coverage every time, no need to worry about windows or other lighted areas. You're using the beam instead of losing it, so the job gets done faster.



Your local Authorized Topcon dealer is:

#### Specifications subject to change without notice

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