

SPECIFICATIONS*

Laser	RL-VH3D	RL-VH3DR
Accuracy (V/H)	±20" / ±20"	±20" / ±20"
Self-leveling range	±5°	±5°
Wave length	635 nm	635 nm
Objective power	Less than 1 mW	Less than 5 mW
Laser class	Class II	Class IIIa
Beam spot (diameter)	ø 5,3 mm	ø 5,3 mm
Measuring range	60 m scanning / 300 m sensor	
Upper beam	Yes	Yes
Scanning plus	Yes	Yes
Stop mode	Yes (by manual)	Yes (by manual)
Roating speed	0 ~ 300 rpm	0 ~ 300 rpm
Operating time	120 h	90 h
Waterproof	IP52	IP52
Ambient temp range	-20°C ~ +50°C	-20°C ~ +50°C
Remote control	No	Yes, RC-30
Weight	2,5 kg	2,5 kg

Laser receiver	LS-70B
Grade channels	9 (+high/low out of range)
On-grade precision	High precision: ±1 mm Normal precision: ±2 mm
On-grade alarm	Yes
Power	9Vdc Alkaline
Battery life	Approx. 80 hrs
Auto shut-off	After 30 minutes w/o beam detection

* all technical changes are reserved by TOPCON, 12/2006



Patents Issued: 5926305, 5636018, 5517023, 6248989

The Leader in Positioning Technology ...

Topcon is the worldwide leading developer and manufacturer of precision positioning equipment and offers the widest selection of innovative precision GPS systems, laser, optical surveying, machine control, GIS and agriculture products.



It's time.

Topcon Europe Positioning B.V.

Essebaan 11 · 2908 LJ Capelle a/d IJssel · The Netherlands
 Phone: + 31 (0) 10 - 4585077 · Fax: + 31 (0) 10 - 2844941
 e-mail: survey@topcon.eu · www.topcon.eu

Your local authorized Topcon distributor is:

HIGH-VALUE, LOW-COST INTERIOR LASER


Professional grade, self-leveling and vertical/horizontal laser

- SmartScan® beam control
- fast self-leveling
- dual split beam for 90°
- slope matching

It's time.

It's about Time. And it's only from Topcon ...



SmartScan

Put the beam right where you need it, for as long as you need it. Topcon's SmartScan lets you draw a line of laser light on any surface, to any length, horizontal or vertical. It's automatic. Just use the included target.



Fast horizontal/vertical self-leveling

No thumb screws, no delicate pendulums, just fast leveling you can count on. Push the power button and get to work. Durable and precise, Topcon's electronic leveling is the fastest in the industry and provides reliable, accurate leveling job after job.



Horizontal and vertical layout

Ceiling grids to raise floors, corners to tees, the RL-VH3D Series will make alignment and layout a snap. Place the RL-VH3D over a control point for perfectly vertical walls and 90° corners.

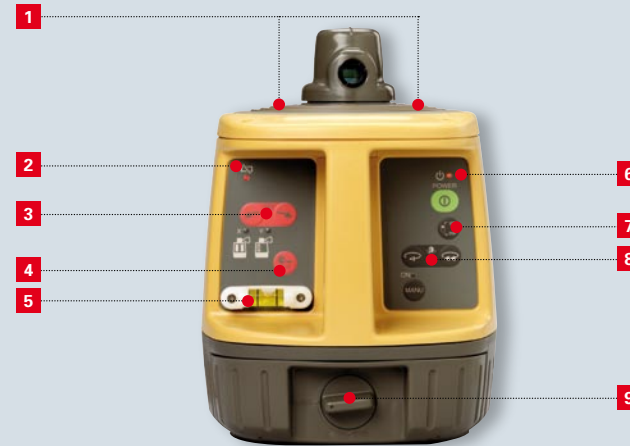


Power Options

- 120 hours from 4 D-size alkalines (90 hours for RL-VH3DR w/RC-30 remote)
- Quick access battery tray—change batteries quickly without disturbing the laser
- Optional rechargeable battery system

The self-leveling, slope matching, remote control interior laser.

When you're looking for a value-priced interior laser, you want to get the most for your money. Look no further, the **RL-VH3D Series** is your answer! It's incredibly affordable and offers the high-end features you won't find in other value priced lasers.



- 1 Flex-seal allows $\pm 5^\circ$ slope matching while keeping the leveling mechanism free from dust and debris
- 2 Bright low battery LED
- 3 Slope matching controls
- 4 HI alert, manual leveling button. With HI on (LED off), the RL-VH3D Series stop spinning if the laser is bumped or moved
- 5 Level via for visual confirmation of level
- 6 Bright LED's verify operation from a distance
- 7 Beam rotation speed control
- 8 Remote, scanning, beam stop mode button
- 9 Sealed battery door and compartment opens and closes easily for quick battery changes without disturbing the laser

Best performance ...

RL-VH3D and **RL-VH3DR** self-leveling and slope capabilities let you shave valuable minutes off of setup without compromising accuracy. Just push the power button and the fast, accurate leveling motors put you to work in seconds. You can even choose cross-axis self-leveling to match slopes of up to $\pm 5^\circ$.

Slope matching

Matching slopes in remodeling projects is easy. Simply select the direction of slope and push the button. Electronic control up to a full $\pm 5^\circ$. Or use the manual leveling control to set-up for steep slopes.



RC-30 optional remote – hands-free simplicity

Control every function of the RL-VH3DR from up to 300 m away. The RC-30 features selectable frequencies so you can use more than one RL-VH3DR in the area without interruption. A red LED indicates that the RC-30 is sending radio signals, and a single 9 volt battery provides up to 120 hours of continuous use.

