

**SPECIFICATIONS\***

Instrument	RL-SV2S
H&V Accuracy(")	10"
Self leveling range	±5 degrees
Grade settings	Dual, ±15%
Operating range	400 m
Rotating speed	300, 600 rpm
Environment	IP66
Operating time	100 h (Alkaline), 55 h (Ni-MH)
Operating temperature	-20 to 50°C
Laser class	Class 3R
Output power	2.4 mW
Laser wave length	635 nm
Laser Receiver	LS-80L
Grade information channels	11 (+high/low out of range)
On-Grade precision	High precision: ±1 mm, Normal precision: ±2 mm
Audible on-grade alarm	Yes
Power	9Vdc alkaline
Battery life	Approx. 120 hrs
Auto shut-off	After 30 minutes w/o beam detection

\* all technical changes are reserved by TOPCON, 10/2011

**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 Mobile Mapping products.



**It's time.**

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**DUAL SLOPE LASER**



**Professional laser for construction and interior use**

- Horizontal, single and dual slope
- Vertical function
- Full function radio remote

**It's time.**



## Rugged dual slope laser with multi-task functionality

Topcon's RL-SV2S slope laser sets new standards for simplicity and accuracy. Rugged, lightweight, and compact, it's twice the laser at an amazingly affordable price!



### Horizontal, single and dual slope

- Dual slope function  $\pm 15\%$
- Electronic shutters to avoid interference to other laser on site
- Machine control usage



### Vertical function

- Setting and alignment
- Visible beam 635nm



### Radio remote

- Full function
- Same display and buttons as the laser
- Intuitive operation

## One laser with Multi-task functions!

Topcon RL-SV2S is a multi-task laser, that means you can use it for Construction & Interior jobs where you need a laser for horizontal, single slope, dual slope or vertical applications. This laser has many features and is very user friendly. It's simple to say, the RL-SV2S meets all of your job site needs!



- |  |   |
|--|---|
| <p><b>1</b> Heavy-duty glass and rugged body holds up to everyday bangs and bumps.</p> <p><b>2</b> Easy control panel for intuitive operation</p> <p><b>3</b> Fast self-leveling motors get you to work fast and keep you working accurately all day</p> | <p><b>4</b> High contrast and backlit display easily readable in all weather conditions</p> <p><b>5</b> Rugged grips on two sides</p> |
|--|---|

## Key Features

- Rugged design
- Horizontal, single slope and dual slope functionality in one laser
- Large backlit high-contrast graphical display on both laser and remote
- Change grade, select menu settings, check operational status and even verify battery life, all without touching the laser



## RL-SV2S Package

- Long range receiver
- Receiver holder
- Remote control
- New tough carrying case
- Charger



## LS-80L long range receiver

- Two way communication for height alert and laser battery status
- 5 levels of LCD display precision
- Extended battery life
- Quick find sensor
- "SmartClamp" adjustable rod clamp
- Auto shut-off

