

## High Accuracy, High Value Slope Lasers



- 7 Arc Second Accuracy
- Wide Grade Range (up to 25% slope) without Slope Blocks
- Extra-long Battery Life (100 hours)
- Increased Range - Up to 3,600 ft. (1100m)
- Graphical Display
- Full Function Remote (RL-200 2S Only)

## SPECIFICATIONS

<b>Accuracy</b>	Horizontal $\pm 7$ arc seconds
<b>Repeatability</b>	7 arc seconds
<b>Working Area</b>	3,600 ft. (1100m)
<b>Rotation Speed</b>	300/600/900 rpm
<b>Dust/Water Protection</b>	IP66
<b>Operating Time</b>	Alkaline: 100 hours Ni-MH: 90 hours
<b>Grade Range (single/dual)</b>	RL-200 2S: $\pm 10 / -5$ to $+25$ RL-200 1S: $-5$ to $+25 / N/A$
<b>Size (H x W x L)</b>	253 x 218 x 174mm

For more specification information:  
[topconpositioning.com/rl200-series](http://topconpositioning.com/rl200-series)

### Five Year Guarantee

The RL-200 Series lasers come with a Five Year Guarantee. Topcon is backing up this reliable, accurate laser with the best factory warranty in the industry.



### 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.

Access software and firmware updates, current publications, and guidance from the experts at Topcon all right from your computer or mobile device.

Please visit the TotalCare website to learn more.  
[topcontotalcare.com](http://topcontotalcare.com)



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## PRIMARY FEATURES

### RL-200 Series

Topcon's RL-200 Series sets new standards for simplicity and accuracy. Rugged, lightweight, and compact, it's twice the laser at an amazingly affordable price!

#### RL-200 Series

Topcon's RL-200 Series revolutionary encoding system provides the highest grade repeatability, 7 arc seconds, of any other laser! No one even comes close. Setup after setup, time after time, you're always right on grade!

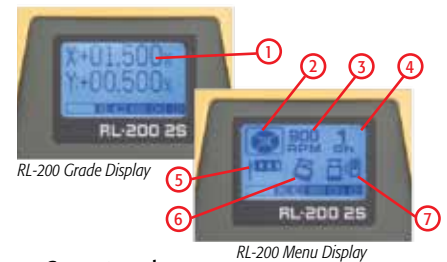
Choose from two models, RL-200 1S single slope, or RL-200 2S dual slope. The RL-200 1S provides single slopes from  $-5\%$  up to  $+25\%$ . The RL-200 2S provides dual slopes up to  $\pm 10\%$  in the X axis, or up to an industry leading  $-5$  to  $+25\%$  in the Y axis.

#### Control the RL-200 2S - remotely!

When the RL-200 2S is operating, the RC-400 displays all operating information up to 1,000 ft. (300m) away. Change grade, select menu settings, check operational status, even verify battery life, all without touching the laser!

#### Verifiable operation? It couldn't be clearer...

Topcon's RL-200 features a large, high-contrast, graphical display that clearly shows all functions at a glance:



1. Current grade
2. Masking: Electronic shutter up to 3 quadrants
3. Selectable rotation speed: 300/600/900 rpm
4. Selectable remote channel: up to 9 channels
5. Sensitivity selector
6. HI alert: indicates when laser has been disturbed
7. HI alert to sensor

## KIT COMPONENTS

Model		RL-200 1S		RL-200 2S	
<b>Laser</b>	RL-200 2S			X	X
	RL-200 1S	X	X		
<b>Detector</b>	LS-80L w/ Holder 6	X	X	X	X
<b>Battery</b>	Rechargeable Battery Kit		X		X
	Dry Battery Kit	X		X	
<b>Remote Control</b>	RC-400				X

Rechargeable BT Kit: BT-67Q, DB-75C, AD-11 Dry BT Kit: DB-75, Dry Battery D size

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