



RL-200 SERIES

HIGH-ACCURACY, HIGH VALUE
SLOPE LASERS



Specifications	
Accuracy	H: ± 7 arc seconds
Repeatability	7 arc seconds
Working Area	1100 m
Rotation Speed	300/600/900 rpm
Dust/Water Rating	IP66
Operating Time	Alkaline: 100 hours Ni-MH: 90 hours
Grade Range (single/dual)	2S: $\pm 10 / -5$ to $+25$ 1S: -5 to $+25 / NA$
Size (H x W x L)	253 x 218 x 174 mm

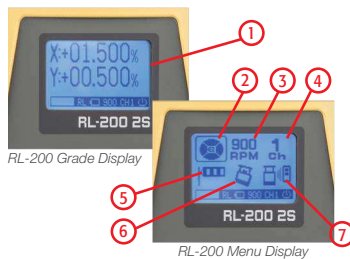
High-Accuracy, High Value Slope Lasers



- 7 Arc second accuracy
- Wide grade range (up to 25% slope) without slope blocks
- Up to 100 hours battery life
- Range up to 1100 m
- Full function remote (RI-200 2S)

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

The 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

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 300 m away. Change grade, select menu settings, check operational status, even verify battery life, all without touching the laser.

Model		RL-200 1S		RL-200 2S	
Laser	RL-200 1S			•	•
	RL-200 2S	•	•		
Detector	LS-80L with Holder 6	•	•	•	•
Battery	Rechargeable Kit		•		•
	Dry Kit	•		•	
Remote Control	RC-400				•



For more information:
topconpositioning.com/rl200-series

Specifications subject to change without notice.
©2016 Topcon Corporation All rights reserved.
7010-2128 B 2/16

