

High Accuracy, High Value Slope Lasers



- 5 arc second repeatability
- Wide grade range (up to 25% slope) without slope blocks
- Extra-long battery life (85 hours)
- Increased range - up to 2,600 ft. (800m)
- Graphical display
- Full function remote (RL-100 2S only)

SPECIFICATIONS

Accuracy	Horizontal ± 10 arc seconds
Repeatability	5 arc seconds
Working Area	2,600 ft. (800m)
Rotation Speed	300/600/900 rpm
Dust/Water Protection	IP66
Operating Time	Alkaline: 85 hours Ni-MH: 80 hours
Grade Range (single/dual)	RL-100 2S: ± 10 / -5 to +25 RL-100 1S: -5 to +25 / N/A
Size (H x W x L)	253 x 218 x 174mm

For more specification information:
topconpositioning.com/rl100-series

Five Year Guarantee

The RL-100 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.
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PRIMARY FEATURES

RL-100 Series

Topcon's RL-100 Series sets new standards for simplicity and accuracy. Rugged, lightweight, and compact, it's twice the laser at an amazingly affordable price!

RL-100 Series

Topcon's RL-100 Series revolutionary encoding system provides the highest grade repeatability, 5 arc seconds, of any other laser! No one even comes close. Setup after setup, time after time, you're always right on grade!

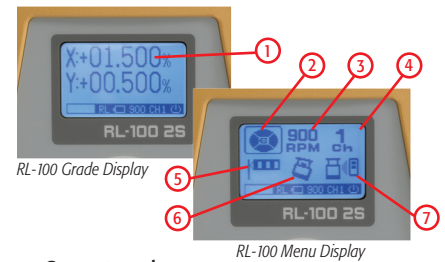
Choose from two models, RL-100 1S single slope, or RL-100 2S dual slope. The RL-100 1S provides single slopes from -5% up to +25%. The RL-100 2S provides dual slopes up to +/-10% in the X axis, or up to an industry leading -5 to +25% in the Y axis.

Control the RL-100 2S - remotely!

When the RL-100 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-100 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-100 1S		RL-100 2S	
		Low PKG	High PKG	Low PKG	High PKG
Laser	RL-100 2S			X	X
	RL-100 1S	X	X		
Detector	LS-80A w/ Holder 6		X		X
	LS-80B w/ Holder 6	X		X	
Battery	Rechargeable BT Kit		X		X
	Dry BT Kit	X		X	
Remote Control	RC-400				X

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

Your local Authorized Topcon dealer is:

