



# RL-200 SERIES

HIGH-ACCURACY, HIGH VALUE  
SLOPE LASERS



| Specifications            |  |
|---------------------------|--|
| Accuracy                  | H: $\pm 7$ 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<br>Ni-MH: 90 hours         |
| Grade Range (single/dual) | 2S: $\pm 10$ / -5 to +25<br>1S: -5 to +25 / NA |
| Size (H x W x L)          | 253 x 218 x 174 mm                             |

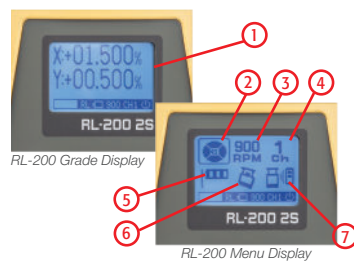
## High-Accuracy, High Value Slope Lasers



- 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 (RL-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](http://topconpositioning.com/rl200-series)

Specifications subject to change without notice.  
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