

RT-5SW
Dual Slope Laser



WIRELESS DUAL SLOPE LASER

- Radio remote range to 985 ft.
- ± 5 arc second slope accuracy
- Rechargeable battery standard
- Seamless Auto Alignment Feature
- SmartRemote Control



RT-5SW

RT-5SW - "Smart" Slope Laser



The modern jobsite is already crowded and complicated enough. The last thing you need to worry about is the accuracy of your laser. With total station accuracy and unparalleled repeatability, the slope you set, is the slope you get. Topcon has taken the benchmark of high accuracy, auto aligning slope lasers, and just made it

better. The new RT-5SW has all of the same topnotch features of its predecessor, plus additional elements like a longer range SmartRemote and Auto-Grade Matching. Accuracy redefined. Ease-of-use redefined. Your jobsite redefined. Only from Topcon.

RC-300W - Wireless Remote



Advanced Technology, simple operation, long range: With the RT-5SW, simplicity starts with the RC-300W two-way communicating remote. All features of the RT-5SW are accessible via this long range SmartRemote.

Battery life, rotation speed, auto-alignment and grade-matching are a few of the time saving features accessible at a distance up to 985' (300m) from the laser. Dial in a slope from almost a 1/5 of a mile away and you're ready to work.

COMPLETE POSITIONING PRODUCT SOLUTIONS



Topcon provides the world's most complete line of positioning products. Whether it's surveying, design, layout, earthmoving, land leveling, mining, alignment, monitoring, or any other high-precision positioning application, Topcon offers Lasers, GPS+, Equipment Automation, Optical products, and Software built for the task. Visit us on the web at www.topcon.com to find the Topcon product that's right for you.

SPECIFICATIONS

RT-5SW

Operating range(w/LS-70A, Diameter)	1,200m(4,000')
Accuracy(Leveling Repeatability)	±5"
Self-leveling range	±5°
Beam type	685nm LD(Visible)
Beam power	Hi : 4.5mW Lo : 2.5mW
Laser class	Class IIIa
Rotary speed	300/600/900 rpm
Grade Range	X : ±10% Y : ±25%
Protection against water and dust	IPX6(Based on the standard IEC60529)
Operating temperature	-20°C +50°C (-4°F +122°F)
Dimensions	8.0"(L) x 11.3"(W) x 13.8(H)
Weight	8.2kg(18.08lbs) with BT
Power	Ni-MH battery pack BT-63Q/D size battery
Operating time	30h(45h : Alkaline)

RC-300W Remote Controller

Display	High Contrast Graphical
Functions	X & Y Grade, Rotation Speed, Sensitivity Beam Power, Masking, Auto alignment, Grade Setting, Backlight

Range

Two way comm.	300m
Automatic Grade Setting & Alignment	20-150m
Radio Type	2.4GHz spread spectrum

LS-70A

Levels of On-Grade Precision	9(+high/low out of range)
On-Grade Precision	High precision : ±1mm(±0.04") Normal precision : ±2mm(±0.08")
Audible On-Grade Alarm	Yes
Power	9V DC dry batteries
Operating time	Approx. 80 h
Auto shut-off	After 30 minutes w/o beam detection



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Specifications subject to change without notice

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