

**SPECIFICATIONS\***

	<b>RL-H3C</b>	<b>RL-H3CS</b>	<b>RL-H3CL</b>	<b>RL-H3A</b>
Beam type	red (visible diode)	red (visible diode)	red (visible diode)	red (visible diode)
Beam power	0.8 mW (max.)	0.9 mW (max.)	2.0 mW (max.)	2.0 mW (max.)
Operating range (radius)	150 m	250 m	350 m	350 m
Accuracy	±15 arc seconds	±10 arc seconds	±8 arc seconds	±8 arc seconds
Self-leveling range	±3°	±3°	±3°	±3°
Slope range	N/A	±5%	NA	NA
Rotation speed	600 rpm	600 rpm	600 rpm	600 rpm
Power	4 "C" size alkaline batteries	4 "C" size alkaline batteries	4 "D" size alkaline batteries	4 "D" size alkaline batteries
Batterie life	approx. 60 hrs	approx. 60 hrs	approx. 120 hrs	approx. 120 hrs
Dimensions	167 x 182 x 189 mm	167 x 182 x 189 mm	220 x 144 x 241 mm	220 x 144 x 241 mm
Weight w/batteries	1,9 kg	1,9 kg	2,8 kg	2,8 kg
<b>Laser Receiver</b>	<b>LS-70C</b>	<b>LS-70B</b>		
Grade information channels	5 (+high/low out of range)	11 (+high/low out of range)		
On-Grade precision	High precision: ±1 mm Normal precision: ±2 mm			
Audible on-grade alarm	Yes			
Power	9 Vdc alkaline			
Battery life	Approx. 80 hrs			
Auto shut-off	After 30 minutes w/o beam detection			

\* all technical changes are reserved by TOPCON, 03/2007

**The Leader in Positioning Technology ...**

Topcon is the worldwide leading developer and manufacturer of precision positioning equipment and offers the widest selection of innovative precision GPS systems, laser, optical surveying, machine control, GIS and agriculture products.



**It's time.**

**Topcon Europe Positioning B.V.**

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Your local authorized Topcon distributor is:

**SELF-LEVELING CONSTRUCTION LASER**

**Most advanced "entry level" construction laser**

- High-speed self-leveling
- "Smart" laser receiver
- Machine control compability

**It's time.**

## High-end self-leveling laser technology at a fraction of the cost, only Topcon has it.



### RL-H3C

- One button operation
- High-speed self-leveling
- 150 m radius operating range
- LS-70C Receiver



### RL-H3CS

- High-speed self-leveling
- Slope matching capabilities to  $\pm 5\%$
- 150 m radius operating range
- 600 rpm rotation speed



### RL-H3CL

- One button operation
- High-speed self-leveling
- 250 m radius operating range
- 600 rpm rotation speed



### RL-H3A

- One button operation
- High-speed self-leveling
- 350 m radius operating range
- 600 rpm rotation speed
- Uses rechargeable or alkaline batteries

## Four models, five things in common: fast, versatile, dependable, durable, accurate.

Looking for a proven, rugged, reliable General Construction laser. A laser you can count on to increase quality and efficiency, a laser that provides maximum impact at a minimum price. You've found it. We have an RL-H3 Series General Construction laser to meet all of your jobsite needs, from layout to grade control.



- 1 Heavy-duty glass and rugged body holds up to everyday bangs and bumps. The integrated handle provides sure, safe grip
- 2 HI Alert LED indicator lets you know if the laser has been bumped or moved
- 3 HI alert can be turned off when using a slope block or matching a slope
- 4 Fast self-leveling motors get you to work fast and keep you working accurately all day
- 5 Sealed battery compartment accepts 4 "C" size alkaline batteries
- 6 Weather/UV resistant colour-coded membrane switches and bright LED indicators make for easy, verifiable operation from a distance

## RL-H3CS Low-cost slope matching

The RL-H3CS sets a new standard for low-cost, self leveling combination GC and point matching slope lasers. Now you can have it all, for less!



The RL-H3CS offers all the features of our popular RL-H3CS models, with the added versatility of single-slopes up to 5%. Turn it on, set your slope, and go to work!

## RL-H3C Series Package

- Sensor LS-70C
- Sensor holder 6
- Manual, RL-H3C
- Carrying case



## LS-70C SmartReceiver™

- Two way communication for HI Alert and Laser Battery Status
- 11 levels of LCD display precision
- Adjustable Audible On-Grade horn
- Extended Battery Life
- Quick find beam finder system
- Durable, rubber bumper protection
- "SmartClamp" adjustable rod clamp
- Auto shut-off

