



## The RL-H3C, Now available with Grade Matching option: the RL-H3CS!!

With the RL-H3C Topcon introduced the new standard for all horizontal general construction leveling work. Easy set-up: Just press one button. It dramatically speeds up your set-up, no more need to look at a bubble, no problem with high or low tripod set ups. Now you can buy the RL-H3CS with additional easy grade matching feature and LS-70B Level Sensor instead of the LS70C Level Sensor.

Just as easy as setting up the RL-H3C, the RL-H3CS has also a manual slope function, that when turned on the RL-H3CS can match existing slopes up to 5 degrees, while the cross-axis self-leveling provides out of level protection for the opposite axis. Perfect for remodeling jobs, driveways and landscaping.

### The New Standard Features & Benefits:

- Fully Self-leveling Horizontal unit
- $\pm 15''$  Accuracy
- $\pm 5^\circ$  Auto-leveling Range
- $\pm 5^\circ$  Single axis Grade matching
- $\pm 300\text{m } \varnothing$  Working Range
- $\pm 60$  hrs operating time
- Waterproof
- Machine Control Compatible



### General construction applications

Site grading, footing excavation, foundation, footing concrete, aligning formwork, checking excavations, transferring 1 m marks, landscaping and drainage, pools, driveways, patios, fences & any place where contractors use optical levels!

SPECIFICATIONS		
Instrument	RL-H3C	RL-H3CS
Accuracy	$\pm 3.6\text{mm}/50\text{m } 15''$	
Auto-leveling range	$\pm 3^\circ$	$\pm 5^\circ$
Grading Range	N/A	$\pm 5^\circ$ Single axis
Measuring range (Diameter)	Approx. 2~300m (with LS-70A/B/C)	
Rotation speeds	600 (rpm)	
Light source	Laser diode 650nm (RED) Visible (Class II)	
	0.8mW (Max.)	
Battery remaining warning	LED flashing	
Power supply	4C-CELL dry batteries	
Continuous operating time	Approx. 60 hours	
Tripod screw	Flat and dome head type, 5/8" X 11 threads	
Weatherproof construction	IP56	
Operating temperature	$-20^\circ\text{C} \sim +50^\circ\text{C}$ ( $-4^\circ\text{F} \sim +122^\circ\text{F}$ )	
Dimensions	167(L) x 182(W) x 189(H)mm [6.5x(L) x 7.1(W) x 7.4x(H)in]	
Weight	1.9.x kg (4.1lbs) (Including dry batteries)	

- Designs and specifications herein are subject to change without notice.