

RL-H3C package

Instrument	RL-H3C
Level Sensor LS-70C	1 pc.
Bracket, Holder-6	1 pc.
Dry batteries (C-cell)	4 pc.
Carrying case	1 pc.
Instruction Manual	1 vol.



SPECIFICATIONS

	RL-H3C Laser
Accuracy	± 15"
Working range (Ø)	± 300 m
Rotation speed	600 (rpm)
Laser source	Visible LD
Operating time	± 60 hrs
Water-/dustproof	IP 56
Operating temperature	-20°C~+50°C
Weight	1,9 kg

SPECIFICATIONS

	LS-70C Handreceiver
Beam detection	50 mm
High precision	± 1 mm
Normal precision	± 2 mm
Detection indication	Liquid crystal and Buzzer
Power supply	DC 9V, ± 80 hrs
Auto shut-off delay	± 30 min.
Operating temperature	-20°C~+50°C
Weight	0,25 kg

Optional accessories

- Standard rechargeable batteries and charger can be used as power option for the RL-H3C
- Grade plate adapter
- Elevating tripod, wall mount etc



TOPCON



RL-H3C

**GENERAL
CONSTRUCTION
LASER**

Your Topcon dealer

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TOPCON EUROPE B.V.

<http://www.topcon-europe.com>

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Creation
TOPCON — 2002
70 years of inspired creation

The New Standard in affordable fully self-leveling horizontal general construction lasers

Features RL-H3C

- Fully Self-leveling Horizontal Laser
- $\pm 15''$ Accuracy
- ± 300 m \varnothing Working range
- ± 60 hrs Operating time
- Fully water- and dustproof
- Manual single grade
- Machine control compatible

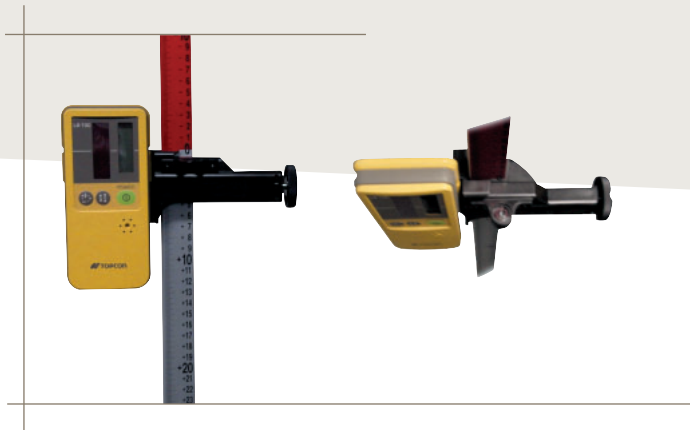
Are you looking for a general construction laser that is extremely easy to setup and increases productivity for the best possible price?

With the RL-H3C you have found the new standard for construction lasers! You start working by just turning the power-switch "ON". It's fully self-leveling, no more bubbles, no more foot screws!

In addition the RL-H3C is compact and rugged designed to withstand the harshest construction environment. It's your ultimate leveling tool for all standard laser applications!



The days of laser levels are over. Topcon now introduces a fully self-leveling laser; there is no more need for dialing foot-screws and leveling bubbles. Just press one button. It dramatically speeds up your setup, no more need to look at a bubble, no problem with high or low tripod setups. And in addition there is no more need for wire-hung compensators which either create a swing effect when windy, or confront you with high costs for service and repair! That's why we call the RL-H3C 'The New Standard'!



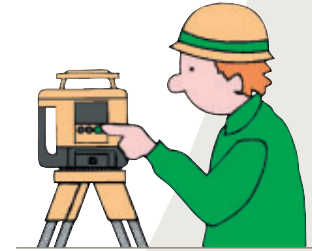
Accurate LS-70C Sensor

The RL-H3C comes with the LS-70C hand detector and the new bracket Holder-6. The LS-70C is not only rugged and accurate, it's also very user friendly. With a large display on the front side, the grade indication is displayed via five channels. And in addition, it tells you which direction the beam was last seen.



Easy setup

Set the instrument to the tripod or solid surface. Make sure the instrument is roughly level. Press the 'ON' button!



Press power switch on laser sensor. Locate the on-grade position "----" by moving the laser sensor up and down.



Manual Single Grade



Grade plate adapter

For single grade work, an optional grade plate adapter is available to manually set or match single grade slope.

Level Safety Function

With the Height Alert function, the RL-H3C can be set such that it will not re-level in case the setup is disturbed! This prevents you from costly re-work or production errors!