

Next Generation Self-Leveling Construction Laser

RL-H5A



Proven reliability on any job site
with long-range consistency and
ease of use



Next Generation Self-Leveling Construction Laser

Long-range operation (800 m)

Smart long-range receiver

Simple, intuitive manual slope capability

±10 Arc second horizontal accuracy

±5 Degrees self-leveling range

Up to 100 hours battery life

Long-range high accuracy laser

With great distance and high-accuracy, the RL-H5 Series is simple to use for checking elevations.

Easy to use

With electronic self-leveling, you press the power button and go right to work in seconds. If the RL-H5A gets disturbed on the job it relevels itself automatically. The self-leveling motors are accurate to ±10 arc seconds.

Long range operation

Need to shoot elevations up to 400 m from your laser? No problem — this instrument has the power and range to cover a 800 m diameter job site.

Long battery life

The RL-H5A gives you the option of up to 60 hours of continuous usage with the rechargeable battery pack or 100 hours with (4) D cell batteries.

All weather dependability

With the IP66 rating, the RL-H5A is “job site tough” and can withstand dust, a sudden shower and even torrential rainfall.

Key Components

- RL-H5A laser
- LS-80L or LS-100D sensor
- Sensor holder
- Batteries (Alkaline or rechargeable)
- Chargers
- Carry case

Five year guarantee

The RL-H5A laser comes with a Five Year Guarantee. Topcon is backing up this reliable, accurate laser with the best factory warranty in the industry.



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7010-2247 B 7/20

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Handheld Laser Receiver

LS-80X



Control in the palm of your hand

The LS-80 provides exactly the information needed at the leveling pole, including alerts for situations involving heights, out-of-range locations, and low batteries. And it's jobsite-ready rugged, water and dust resistant, and usable with most conventional rotating lasers.

FEATURES

- Two-way communication
- Height alert and laser battery status
- 5 levels of LCD display precision
- Extended battery life – averaging 120 hours
- Compatible with conventional rotating lasers

HORIZONTAL POSITION ACCURACY* (RMS)

Working diameter	2–800 m (3–1300 ft)
Detection precision	High precision: ± 1.0 mm Normal precision: ± 2.0 mm
Detection range	50 mm
LCD	Dual LCD (One on each side)
Arrow display	9
Numeric readout height	N/A
Volume levels	Loud/Low/Off
Warning display	Height alert Battery level
Auto-shutoff	30 minutes
IP Rating	IP66
Operating temperature	-20~+50
Dimensions	146 (L) x 76 (W) x 25 (H) mm
Weight	200 g
Power supply	2x AA dry cell or Alkaline
Battery life	120h (Alkaline)