

SPECIFICATIONS*

Instrument	RL-H4C
Beam type / power	red (visible diode) / 2.0 mW (max.)
Operating range (radius)	400 m
Accuracy	1.5 mm per 30 m
Self-leveling range	±5°
Rotation speed	600 rpm
Power	Rechargeable battery
Battery life	approx. 60 hrs
Waterproof	IP66
Dimensions / Weight	177 x 196 x 217 mm / 2,6 kg
Laser Receiver	LS-80L
Grade information channels	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. 120 hrs
Auto shut-off	After 30 minutes w/o beam detection

* all technical changes are reserved by TOPCON, 03/2011

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CONSTRUCTION LASER



Three lasers in one

- High horizontal accuracy
- Simple, intuitive slope capability with automatic cross axis self-leveling
- Long range

It's time.

Horizontal, slope and long range capabilities in one tough package.

"The best construction laser I have ever seen in my 30 years experience", said Jim Pelham Laser Specialist from Great Britain. "It's working under all conditions even when it's snowing."



1

High horizontal accuracy

- One button operation
- High speed self-leveling
- Rough housing waterproofed IP66

2

Slope function

- Slope matching capabilities to $\pm 5\%$
- 600rpm rotation speed
- Machine control usage



3

Long range function

- High-Speed self-leveling
- Long \varnothing 800m operating range
- 60 hour operating time with rechargeables



LONG RANGE
TECHNOLOGY

One laser, all functionalities included

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. The RL-H4C Construction laser to meets all of your job site needs, from layout to grade control.

3 in One!



- | | |
|---|--|
| <p>1 Heavy-duty glass and rugged body holds up to everyday bangs and bumps.</p> <p>2 HI Alert LED indicator lets you know if the laser has been bumped or moved</p> <p>3 Height alert can be turned off when using a slope block or matching a slope</p> | <p>4 Fast self-leveling motors get you to work fast and keep you working accurately all day</p> <p>5 Weather/UV resistant colour-coded membrane switches and bright LED indicators make for easy, verifiable operation from a distance</p> <p>6 Rugged grips on two sides</p> |
|---|--|

Key Features

- Simple, intuitive slope match capability with automatic cross axis self-leveling
- Long-Distance sensor
- Automatic height alert
- Machine control compatible 600 rpm
- Optimally focused beam provides long \varnothing 800m operating range



RL-H4C Package

- Long range receiver
- Sensor holder
- Manual
- New tough carrying case



LS-80L long range receiver

- Two way communication for height alert and laser battery status
- 5 levels of LCD display precision
- Extended battery life
- Quick find sensor
- "SmartClamp" adjustable rod clamp
- Auto shut-off

