



PRODUCTS YOU PROFIT FROM

LASER LEVELS

LL300S

Long-Range, Highly Accurate Leveling Solution



Key Features and Benefits

- Available in system case with receiver, tripod and choice of grade rod
- Fully automatic self-leveling provides fast and accurate setup
- Rechargeable battery pack or alkaline batteries keeps the unit working with no downtime due to power loss
- Optional RC402N remote control allows easy grade matching using the remote control from rod position
- 2,600 ft (800 m) operating diameter
- Single-axis manual slope mode with 'cross-axis' self-leveling allowing grade matching for basic slope work, while maintaining accuracy in the cross-axis
- Built to withstand severe drops of up to 3 ft (1 m) directly onto concrete, or up to 5 ft (1.5 m) when pushed over on a tripod means less downtime and cost due to damage caused by an accidental drop or tip-over
- Comes with a choice of HL450 or HL760. Fingerprinting function can be used when used in conjunction with HL760 receiver.

Applications

- Checking/setting elevations, concrete forms, footings, and foundations for small and medium sized jobs
- Basic slope work such as driveways and ramps
- Excavating, digging footings, and septic tanks

Part No.	Receiver	Remote	Power	Rod	Tripod	Case
LL300S (518734)	HL450	No	4 D Alkaline	No	No	Small Case
LL300S-27 (539851)	HL760	No	4 D Alkaline	GR152 Inches	Q104025	System Case

All part numbers include LL300S transmitter and case. *Rechargeable pack comes with NiMH batteries and charger.





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Full Featured Horizontal Laser

LL300S Laser Specifications

- Laser Source: 650 nm, Class 2, <3,4mW
- Laser Accuracy: $\pm 1/16$ in at 100 ft (± 1.5 mm at 30 m)
- Operating Range: 2,600 ft (800 m) diameter
- Operating Range (RC402N): 330 ft (100 m)
- Self-leveling Range: ± 5 degrees
- Compensation Method: Electronic self-leveling
- Drop Height on Concrete Performance: 3 ft (1 m)
- Single Axis Manual Slope Mode: Yes (w/self-leveling mode on the second axis)
- Out-of-level Warning: Rotor stops, red out-of-level HI/MAN-LED flashes
- Power Source: 4 x D-cell NiMH or alkaline batteries
- Battery Life: Rechargeable - 47 hours, Alkaline - 60 hours
- Battery Status LED: Flashing red LED
- Rotation Speed: 600 RPM
- Tripod Mount (Horizontal and Vertical): 5/8" x 11
- Operating Temperature: -4 °F to 122 °F (-20 °C to 50 °C)
- Storage Temperature: -4 °F to 158 °F (-20 °C to 70 °C)
- Water and Dust Protection: Yes, IP66
- Size: 10.7L x 7.7W x 7.9H in (27.2L x 19.7W x 20.1H cm)
- Weight: 5.9 lbs (2,7 kg)
- Warranty: 5 Years



LL300S features a strong metal sunshade



Optional RC402N Radio Remote Control offers grade matching as a single person operation



HL450 Receiver and C45 rod clamp included

HL450 Receiver Specifications

- Digital Readout Units: mm, ft, in, frac
- Reception Height: 4 inches (102 mm)
- Three On-grade Sensitivities:
 - Fine $\sim 1/16$ in (1 mm)
 - Medium $\sim 1/4$ in (5 mm)
 - Calibration Mode $\sim 1/64$ in (0.1 mm)
- Battery Life (2 x AA): 70+ hrs
- Automatic Shutoff: 30 minutes
- Operating Temp.: -4°F to 122°F (-20°C to 50°C)
- Dust & Waterproof: Yes IP67
- Weight without Clamp: 13.1 oz (0.371 kg)
- Warranty: 3 Years, 2 Years "No Excuses"



Complete system carrying case includes tripod and your choice of grade rod. Standard case with laser and receiver only also available. Both case are available with alkaline or rechargeable batteries.