



PRODUCTS YOU PROFIT FROM

LASER LEVELS

LL300N Medium-Range, Highly Accurate Leveling Solution



Key Features and Benefits

- Available with a choice of system case (with receiver, tripod and choice of grade rod) or small carry case with receiver and clamp.
- 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 RC601 remote control allows easy grade matching using the remote control from rod position
- 1650 ft (500 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 HR320 receivers allowing you to choose the best option to suit your application

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	Power	Rod	Tripod	Case
LL300N (508766)	HL450	4-D Alkaline	No	No	Small Case
LL300N-3 (508767)	HL450	4-D Alkaline	GR152 Inches	Q104025	System Case

All part numbers include LL300N transmitter and case. *Rechargeable pack comes with NiMH batteries and charger.





PRODUCTS YOU PROFIT FROM

The Toughest Laser Level You'll Ever Own

LL300N Laser Specifications

- Laser Source: 650 nm, Class 2, <3,4mW
- Laser Accuracy: $\pm 3/32$ in at 100 ft (± 2.2 mm at 30 m)
- Operating Range: 1,650 ft (500 m) diameter
- 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), with optional RC601 remote control
- Out-of-level Warning: Rotor stops, red out-of-level HI-LED flashes
- Power Source: 4 x D-cell NiMH or alkaline batteries
- Battery Life: Rechargeable - 45 hours, Alkaline - 90 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 Resistant: 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



LL300N features a strong metal sunshade



Optional RC601 Remote Control aids in slope matching



HL450 Receiver and C45 rod clamp included (Other configurations are also available.)

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.