HV101

Applications

Interior
- Acoustic ceiling installation
- Drywall installation
- Squaring / layout
- Interior finish work
- Remodelling

General Construction
- Residential construction
- Light commercial construction
- Leveling
- Vertical alignment
- Plumb



Versatility in Interior and General Construction Applications

1m (3ft) SHOCK PROOF

2 YEAR WARRANTY NO COST







The Spectra Precision® HV101 Laser is a professional tool with an economical price tag. Exceptional versatility allows it to handle a wide variety of horizontal, vertical and plumb applications.

The HV101 laser transmitter sends a continuous, self-leveled 360-degree laser reference over your entire work area. The laser is easy to set up and use and is rugged enough for the toughest job site. Simple controls allow operators to carry out many functions with “one-touch” commands. A remote control offers scanning, speed control, slope settings, and alignment control for fast one person setups.

Key Features

- Versatile horizontal and vertical applications
- Automatic self-leveling
- Accuracy 1/8 inch @ 100 ft (3mm @ 30 m)
- Interior and exterior versatility
- Intuitive one touch operation
- Multiple scanning angles and rotation speeds
- Built in vertical stand
- Complete kit available and fits in one case with tripod and grade rod
- Extremely durable and portable
- 2 Years warranty

Interior Applications with RC601 Remote
- Bright laser spot
- Four preset rotation speeds
- Five preset scan angles
- Single axis slope mode

Exterior Applications with HR320 Receiver
- Working range of 1,150 ft (350 m) diameter
- Electronic self-leveling with Out-of-Level warning
- Complete kit with tripod and grade rod in one carrying case
- Rugged waterproof receiver with rod clamp

User Benefits

- One laser - versatile for horizontal and vertical applications; interior and exterior jobsites
- General Contractor kit available with all interior and exterior components
- Carrying case securely holds all components, tripod and grade rod
- Highly durable construction enables the HV101 to survive a drop up to 3 feet (1 m) onto concrete

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Versatility in Interior and General Construction Applications

HV101 Laser Specifications

- Laser Source: <5 mW @ 635 nm, Class 3A/3R
- Laser Accuracy: ±1/8 in at 100 ft (±3 mm at 30 m)
- Operating Range: 100 ft (30 m) minimum visual
- Operating Range: 1,150 ft (350 m) diameter with receiver
- Self-leveling Range: ±5 degrees
- Compensation Method: Electronic self-leveling
- Power source: 2 x “D” Alkaline Batteries
- Battery life: 50 hours Alkaline; 45/25 hours user provided Ni-MH/Ni-CD
- Battery Status LED: Flashing red LED
- Rotation speed: Four preset speeds 0, 50, 200, 600 RPM
- Scan angles: Five preset angles 3°, 8°, 45°, 90°, 180°
- Out-of-level warning: Rotor stops, laser shuts off, red out-of-level LED flashes
- Operating temperature: 23 °F to 113 °F (-5 °C to 45 °C)
- Storage temperature: -4 °F to 158 °F (-20 °C to 70 °C)
- Warranty: 2 Years
- Water resistant: Yes, and IP54 sealing
- Size: 8.5L × 6.7W × 6.0H in (21.6L × 17.1W × 15.2H cm)
- Weight: 3.3 lbs (1.5 kg)

HR320 Receiver Specifications

- Two On-Grade Sensitivities:
  Fine 1/16 in (2 mm)
  Standard 1/4 in (6 mm)
- LCD Channels: 5
- Battery Life: 70 hrs
- Automatic Shutoff: 30 minutes
- Dust & Waterproof: Yes IP67
- Weight: 12 oz (.34 kg)



HV101 features a removable rotor cage for full 360° coverage



RC601 Remote Control allows fast one person setup away from the laser



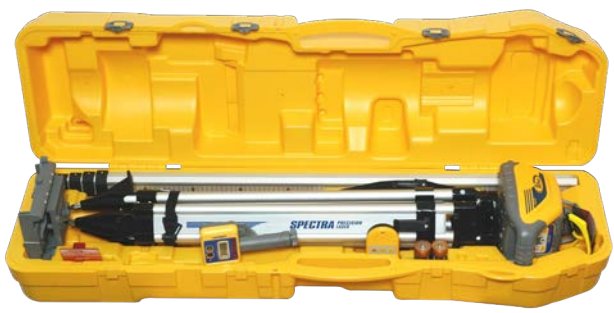
HR320 Receiver and C59 Clamp used for exterior applications



Vertical alignment application



Exterior application setting forms



HV101 GC packages include all interior and exterior components. All fit into a convenient carrying case for easy and safe transport and storage

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To locate your nearest distributor, please visit the Dealer Locator section at www.spectraprecision.com
Specifications and descriptions are subject to change without notice.

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