

Toll-Free: 1-800-462-4983



TRIMBLE NAVIGATION

General Construction Lasers

Spectra Precision®

LL300N-2 "Laser Level" System Kit

The Spectra Precision® Laser LL300N features a rugged design with a metal sunshade that provides superior drop and weather protection (IP66). 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 accidental drop or tipover... and lower repair costs over the life of the product.



The LL300N's fully automatic self-leveling capability provides fast, accurate setup. Rechargeable Ni-Cad battery pack or alkaline batteries keeps the unit working with no downtime due to power loss. Single cross-axis manual slope mode with cross-axis self-leveling allows grade matching for basic slope work, while maintaining accuracy in the cross-slope.

Features & Benefits:

- 1,650 ft. (400 m) operating diameter
- Increases productivity with fast setups, fewer mechanical parts, and automatic self-leveling
- Maintains performance even in rainy, dusty and other harsh job site and weather conditions
- Durable design reduces downtime due to drops and tripod tipovers
- Minimizes power costs, increases reliability with choice of rechargeable or alkaline batteries
- Increases flexibility with remote control slope option
- Comes with choice of HL450 or HR320 receivers so you can 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
- Excavations, digging footings and septic tanks

Mfg Part#	Includes
LL300N-2	LL300N, Choice of HL450 or HR320 Receiver, Tripod and Grade Rod



TRIMBLE NAVIGATION

General Construction Lasers

Spectra Precision®

HV101GC-2 "Interior/Exterior" Laser System Kit

The automatic, self-leveling Spectra Precision® Laser HV101 Laser is a professional tool with an economical price tag. The HV101 laser is capable of handling a wide variety of horizontal, vertical and plumb applications. It is rugged enough for the toughest jobsite and designed to survive a 3 foot (1 m) drop onto concrete. The HV101 is backed by the industry's only 3-year instant over the counter exchange warranty.



Features & Benefits:

- Automatic self-leveling increases productivity with fast setups and minimal training
- Beam is easily visible even in brightly lit conditions
- Durable construction can withstand tough jobsite conditions
- Split beam enables plumb point transfer and 90-degree layout
- Remote control offers scanning, speed control, slope setting, and alignment control for fast one person setups
- 3-year instant over the counter exchange warranty eliminates downtime

Applications:

- Acoustical ceiling installation
- Drywall installation
- Interior squaring/layout/vertical alignment
- Interior finishing work
- Outdoor short range general construction leveling and aligning
- Outdoor elevation transfer work such as septic tank installation
- Residential construction
- Small commercial construction

Mfg Part#	Includes
HV101GC-2	HV101 Laser, HR320 Receiver and Rod Clamp, Tripod, Wall Mount Bracket, Laser Glasses, Ceiling Target, Remote Control, 15-ft. Grade Rod (inches), and Carrying Case





Local: 972-247-8871

TRIMBLE NAVIGATION

General Construction Lasers

Spectra Precision®

AL28 "Optical" Level

The AL28 is designed for a variety of elevation control and alignment tasks including general building construction, cut and fill measurements, area leveling, and landscaping.

Reliable automatic compensators ensure stability and accuracy in the line of sight. Telescope optics are bright and clear providing sharp images for ease of viewing. A short focusing distance provides for better performance in tight spots or on steep slopes. Stadia lines on the reticle make distance calculations easy. A horizontal scale directly below the eyepiece makes angle measurement quick and convenient.

Features & Benefits:

- 28x magnification
- Choice of magnetic or air dampened automatic compensators
- Double-sided, continuous horizontal tangent drives
- Stadia lines for simple distance measurement
- Convenient horizontal angle measurement
- Built in bubble mirror and optical sighting alignment
- Metal housing for increased durability
- Water resistant construction

Applications:

- Two-person leveling across the jobsite
- Leveling forms and footers
- Checking elevation
- Measuring cut and fill

Mfg Part#

AL28



TRIMBLE NAVIGATION

General Construction Lasers

Spectra Precision®

GL412N "Slope" Laser

The automatic, self-leveling Spectra Precision® GL412N single grade laser is the most rugged, cost-effective laser that does three jobs—level, grade, and vertical alignment. Even in harsh jobsite conditions, the GL412N delivers consistently reliable and accurate performance, enabling you to work faster and smarter.



The rugged GL412N laser can withstand drops of up to 1 meter (3 feet) onto concrete and tripod tipovers up to 1.5 meters (5 feet). This strength, combined with full weatherproofing and dustproofing, reduces downtime and lowers repair costs over the life of the product.

Each GL412N laser system now includes the advanced HL760 Digital Readout (DRO) receiver that provides automatic Grade Match - measures and displays the existing grade over unknown ground and eliminates time consuming and error prone calculations, and PlaneLok - automatically locks on to an existing elevation or vertical alignment point which eliminates all drift or possibility of error due to improper calibration or weather, and the unique "Fingerprint" function - receiver only accepts the beam from the laser it is paired with. The CR600 receiver is also an option when a machine mounted display elevation is required.

Features & Benefits:

- Simplifies level, grade and vertical alignment setups
- Increases reliability, accuracy and durability
- Easy to transport, easy to carry, easy to store
- Energy-efficient design offers long battery life
- Highly durable design enables the GL412N to survive a drop up to 1 m (3 feet) onto concrete
- Radio remote control offers access to all laser function from every jobsite place

Applications:

- Leveling concrete forms and footers
- General construction vertical alignment and plumb such as anchor bolt and form alignment
- Grading and excavating
- Concrete sections with runoff for sports fields, tennis courts and driveways
- Steep slope road embankments and ditch banks
- Parking garages, ramps and drainage

Mfg Part#

GL412N



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TRIMBLE NAVIGATION

Interior/Mechanical Laser Tools

Spectra Precision®

HV302G-1 "Green Beam" Interior Rotary Laser

The automatic self-leveling Spectra Precision® HV302G Horizontal/Vertical Laser offers exceptional versatility and superior green beam visibility for increased productivity at a great value.

The HV302G is capable of handling a wide variety of horizontal, vertical and plumb applications optimized for interior projects. A split beam enables plumb point transfer and 90 degree layout. Even in brightly lit interior conditions, the high visibility green beam of the HV302G delivers consistently reliable and accurate performance, enabling you to work faster and smarter.

Extremely rugged, the laser can withstand drops of up to 1 meter (3 feet) onto concrete and tripod tip-overs up to 1.5 meter (5 feet), resulting in reduced downtime and lower repair costs. Even in the toughest job-site conditions, the laser delivers reliable, accurate performance to increase overall productivity and cost-savings.

The HV302G features a simple keypad with arrow buttons, making it easy to use. The laser can be configured with an HR150U receiver or the new HL760U Universal Digital Readout Receiver. By utilizing the radio communication between HV302G and the optional HL760U receiver, a reference for a sloped ceiling or line points for drywall layout can be quickly and easily established. The HL760U receiver is unique as it will work with any green, infra-red or red beam laser.

Features & Benefits:

- High visibility green beam is four times more visible than standard red beam lasers allowing work at longer distances and in brighter conditions
- Increases productivity with fast setups, fewer mechanical parts, and automatic self-leveling
- Line scan and beam plunge feature for easy drywalls
- Rotor vial for easy and accurate vertical plumb set-up
- Preset adjustable rotation speed and scan line sizes to fulfill all interior application needs
- Minimizes power costs, increases reliability with choice of rechargeable or alkaline batteries
- Increases flexibility with optional long range radio remote control

Applications:

- Interior, light to medium commercial and residential construction
- Squaring/layout
- Leveling and aligning of interior walls
- Installation of ceilings and raised floors
- Interior finishing work
- Vertical alignment
- Plumb

Mfg Part#	Includes
HV302G-1	HV302G Laser, RC402N Remote Control, Wall Mount, Magnetic Green Target Plate, Rechargeable Batteries, Battery Charger, and Carrying Case



TRIMBLE NAVIGATION

Interior/Mechanical Laser Tools

Spectra Precision®

LT52 "Combination" Point & Line Laser

The Spectra Precision® LT52 Laser Tool is an automatic self-leveling multi-purpose tool that can be used in a wide variety of construction applications. It eliminates the need for a contractor to purchase two tools - a 5 beam pointer and a crossline laser - by combining both into one versatile product. For interior building and remodeling, the laser is used for horizontal and vertical alignment, wall layout, acoustic ceiling installation, point transfer up and down, wall and floor tiles, finish carpentry and 90 degree squaring. The lines and points are the brightest in the industry. Robustness is assured with a 3 foot drop specification.



With the addition of the HR220 Handheld Receiver, the LT52 is also ideal for short-range exterior general leveling and alignment tasks, including elevation checks for decks, pools, septic tank installation, masonry work, and landscaping.

Features & Benefits:

- Eliminates the need for contractors to purchase two tools by combining a 5-beam pointer and a crossline laser into one product
- Versatile tool does multiple jobs - set it up once and work plumb, level and square in the whole area
- Automatic self-leveling assures accuracy and fast setup
- The industry's brightest crosslines and points for easy viewing in all conditions - points are visible up to 200 feet (60 m)
- Wide 210° horizontal line intersects side points; Vertical up beam intersects up point
- Down point clears floor track, no accessory required
- Long battery life - 56 hours for pointer on alkaline batteries
- 3 year instant exchange warranty minimizes downtime
- Water, mud, and shock resistant, able to withstand a 3-foot (1-meter) drop onto concrete... IP54 rated
- HR220 receiver can be added for exterior applications for maximum jobsite versatility

Applications:

- Level, square and plumb layout
- Wall layout
- Framing alignment
- Point transfer
- Acoustical ceiling installation
- MEP alignment
- Cabinet and trim installation
- Tile layout and installation
- Short range exterior leveling

Mfg Part#
LT52





Local: 972-247-8871

TRIMBLE NAVIGATION

Interior/Mechanical Laser Tools

Spectra Precision®

LP50 Pointing 5-Beam Laser

The Spectra Precision® LP50 is designed to handle a wide range of interior construction applications. This rugged laser layout tool offers several benefits to general and interior contractors, electricians, plumbers and a variety of tradesmen.

The LP50 projects 5 beams - one beam up, one down and three horizontal beams 90 degrees to each other.



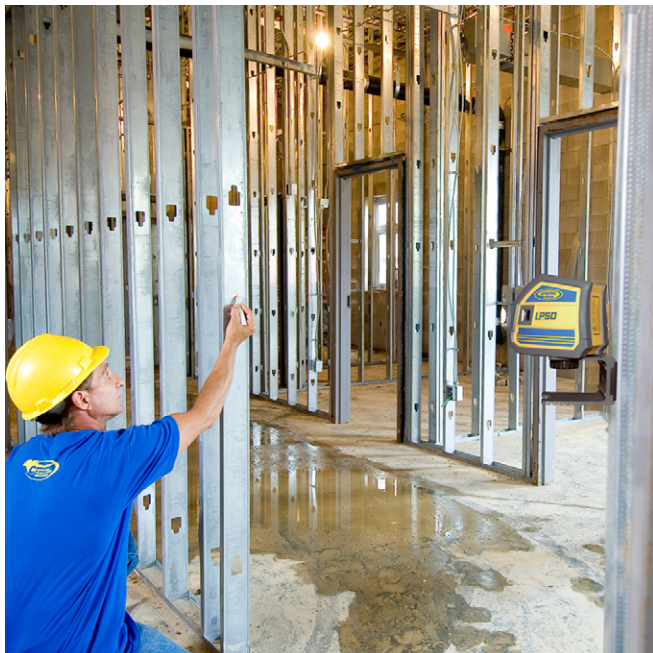
Features & Benefits:

- Automatic self-leveling and plumb assures accuracy and fast setup
- One person installation of walls, doors, ceiling track and other overhead fixtures without the need for a plumb-bob
- Fast, one person 90° layout of rooms, walls, tile, carpet squares and fixtures,
- Dust, water and shock-resistant for improved reliability and minimal repair costs
- Durable unit with protective rubber over-molding withstands a drop of up to 3 feet (1 m) onto concrete and still maintains consistent accuracy
- Exclusive 3-Year instant exchange warranty includes free exchange for the first year

Applications:

- Drywall track and interior wall layout
- Point transfer
- Drywall and ceiling installation
- Framing of doors and windows
- Leveling, plumb, layout and squaring
- Cabinet and trim installation, finish carpentry
- Countertops

Mfg Part#	Includes
LP50	LP50, Mounting Accessories, Target, and Carrying Case



TRIMBLE NAVIGATION

Interior/Mechanical Laser Tools

Spectra Precision®

LT56 Laser Tool

The Spectra Precision® LT56 Universal Laser Layout Tool provides three 360 degree planes of laser light. A horizontal plane and 2 vertical planes 90 degrees apart provide all the reference required for a wide variety of interior applications including wall layout and installation, acoustic ceiling installation, point transfer, cabinet and chair rail installation, tile layout and horizontal and vertical alignment. The automatic self-leveling laser ensures ease of use.



The LT56 is powered by rechargeable lithium-ion batteries that typically can provide a battery life of 25 hours to 45 hours, depending on the number of laser planes used. The universal accessory allows mounting to ceiling grid, various sized tripods, columns and studs. The mount has fine vertical height and horizontal rotation adjustments for quick and easy setups. The HR220 laser receiver can be added to give the LT56 the added versatility of outdoor use.

The LT56 has been designed with a tough housing and generous over-mold to withstand the rigors of the professional construction environment. This rugged tool is specified to pass 3 foot (1 meter) drop tests.

Features and Benefits:

- Bright crisp laser lines - extends the working range and are easy to see
- Lithium-Ion batteries provide 25 hour operating time - huge savings on battery cost compared to alkaline models and are ecological friendly
- Rugged and durable - 3 foot (1m) drop specification means the LT56 can keep working even after minor accidents
- Versatile mounting accessory - includes ceiling track, magnetic and tripod mounts with rotation and fine vertical adjustment
- The HR220 Line Receiver can be added for short range exterior layout and elevation control

Applications:

- Wall layout
- Framing alignment
- Point transfer
- Acoustical ceiling installation
- Cabinet and trim installation
- Tile layout and installation
- Short range exterior leveling

Mfg Part#	Includes
LT56	LT56, HR220 Receiver with Rod Clamp, Universal Mounting Accessory, Target, Laser Glasses, Charger, and Carrying Case

