

LASER RECEIVERS



HR150U Receiver

Interior Receiver with Highly Visible LEDs and Built-in Magnetic Mount



Applications

- Interior and exterior leveling and aligning
- Soffit, curtain wall or glazing applications
- Ceiling grid and raised floor installations

Key Features and Benefits

- Features a 3-channel dual-sided LED with a green on-grade display that can be easily seen indoors or outdoors over long distances
- Built-in magnet and level bubble allows the receiver to mount to ceiling grid or drywall track without the need for additional accessories
- Marking notches on both sides to easily mark
- Can be used with any brand rotating red, green or IR laser
- Strong composite housing and optional lanyard offers protection against damage due to dropping
- The perfect entry level receiver for smaller job sites
- Includes C61 general purpose rod clamp



HR1220 Line Laser Receiver

Special Receiver for use with Line Lasers



Applications

- Extends versatility of red or green beam laser line generators
- Longer distance interior layout and exterior leveling
- Ceiling grid and raised access floor installations

Key Features and Benefits

- Front and rear LCD provides ease of viewing
- Illuminated LCDs for easy-to-see readings in low light conditions
- Two accuracy selections to fit various jobsite requirements
- Large 3 inch (80 mm) reception height for quick beam acquisition
- Includes C20 rod clamp for attachment to rods
- Dual level bubbles for accurate horizontal and vertical readings
- Built-In magnets on top of receiver for attachment to ceiling grids or metal studs
- Marking notches on each side at on-grade for easy transferring of 4 ft (1 m) marks



HR320 Receiver

Tough Receiver for Exterior Leveling and Alignment Applications



Applications

- Measuring cut and fill for small site preparation
- Exterior leveling, aligning and marking
- Checking elevations

Key Features and Benefits

- Dual LCD's on front and rear are ideal for general exterior applications
- Two on-grade sensitivities (fine and coarse) allow getting to grade fast
- Snap-on rod clamp (included) allows quick attachment and removal
- Strong, IP67 waterproof housing protects the unit from dust, moisture, and accidental drops
- Loud 100 db loud speaker can easily be heard on the noisiest job sites. 3 adjustable speaker levels (loud, low, and off)
- Includes C59 rod clamp



DIGITAL LASER RECEIVERS

HL450 Digital Readout Receiver

Ideal for use with any Rotating Transmitter



Applications

- Checking elevations
- Basement excavation
- Digging septic tanks
- Checking foundations
- Digging footings
- Setting forms
- Checking sub-base materials
- Screeding concrete

Key Features and Benefits

- Digital readout of elevation allows faster readings by displaying the exact numerical distance from grade, eliminating the need to move the receiver to get to "on-grade"
- Anti-Strobe Sensor stops construction strobe lights from setting off the receiver, and eliminates phantom strikes for easier identification of true laser beam signals
- Large 4-inch (10.2-cm) reception height allows faster readings by acquiring the beam quickly, and makes it easier to stay in the beam
- Withstands direct drops up to 5 feet (1.5 meters) on to concrete providing less downtime due to damage and service requirements
- Full weather and dust proof design, including the battery compartment assures a longer product life and/or repair costs
- Approximately 60-hour battery life with 2 x AA batteries keeps work going on the jobsite
- Automatic power shutoff (after 30 minutes) reduces annual battery cost
- C45 Rod Clamp included

HL700 Digital Readout Receiver

Highly Versatile Receiver for Basic and Advanced Leveling and Aligning



Applications

- Checking elevations
- Basement excavation
- Digging septic tanks
- Checking foundations
- Digging footings
- Setting forms
- Checking sub-base materials
- Screeding concrete

Key Features and Benefits

- Digital Readout of Elevation provides a numeric display of ± 2 inches (± 5 cm) and shows exactly how far the elevation is from on-grade
- A large 5 inch (12.7 cm) reception height, more than double the industry standard, allows quick acquisition of the laser beam
- Unique anti-strobe sensor stops construction strobe lights from setting off the receiver, and eliminates phantom strikes for easier identification of true laser beam signals
- Multiple on-grade sensitivities to customize accuracy needs to application
- Designed to survive the tough construction site conditions; it is totally waterproof and can withstand a drop of 10 feet (3 meters) onto concrete
- Simultaneous elevation LEDs signal in low light levels and over a longer range provide easier reading in poor light
- Two clamp positions for cut/fill or excavation. Excavation mode puts more reception height and elevation information above grade for higher utilization in digging and staking applications
- Three-year "No Excuses" warranty
- C70 Rod Clamp with Bubble Vial included



HL760 / HL760U Radio Digital Readout Receiver

Highly Versatile Receiver for Basic and Advanced Leveling and Aligning



Applications

- Remote grade checking with cable free Remote Display
- Wireless monitoring of foundations and steel erections
- Risk free monitoring of tilt up wall position

Setting and checking jobsite elevation and depth for:

- Cut and fills and grading
- Foundations, forms, and footings
- Excavations



Key Features and Benefits

- Digital readout of elevation – not only will high or low arrows be displayed, but the exact distance from grade will be displayed, which eliminates the need to get “on-grade” to make measurements
- Large 5 inch (12.7 cm) reception height acquires the beam quickly and makes it easy to stay in the beam
- The HL760 / HL760U has an internal, long range 330 ft (100m) radius, high speed digital radio built inside that allows the receiver to communicate with any other HL760 / HL760U: LL300S, LL400HV, HV302, GL412N / GL1425C, GL612N/GL622N, UL633N laser transmitters
- Machine operators can monitor elevation shots taken by another person or foremen can monitor elevations and cut/fill readings from anywhere on the jobsite
- Anti-strobe sensor stops construction strobe lights from setting off the receiver, and makes it easier to identify true laser beam signals
- Multiple deadband setting allows adaptation to meet all your jobsite requirements
- Dust and weatherproof housing withstands a drop of up to 10 ft (3 m) onto concrete for reduced downtime
- Two clamp positions for cut/fill or excavation
- Three-year “No Excuses” warranty
- C70 Rod Clamp with Bubble Vial included
- C70 Clamp has a patented reversible jaw to allow a more solid fix to round or square rods.
- HL760U can also accept infrared and green beam lasers
- When working in deep excavations the capture mode allows the user to pick up the laser elevation without having to adjust the receiver to the on-grade position – it tells you how far off on-grade you are.

Specific HL760 Receiver Feature



RADIO Function

Choose a model with radio built-in and you will be able to control your rotating laser to enable advanced features such as GradeMatch, Axis Alignment, PlaneLok and Automatic Vertical Alignment.

Please note function is only available on some Spectra Precision rotating lasers.

CR700 Combination Receiver

Machine or Rod Mounted Combination Receiver



Key Features and Benefits

- Bright LED Arrow Displays – new red/green/blue LED arrows are super bright and visible in all conditions
- Magnetic Clamp – new C71 magnetic clamp will not slip on the machine no matter how rough the work is
- Light Bar Technology – patented laser reception technology delivers the most accurate, consistent and reliable performance
- Laser Radio – the CR700 is radio-compatible with the GL400N / GL600N series grade lasers and the HV302 enabling the use of time saving functions such as Grade Match, Fingerprinting, PlanLok and Axis Alignment
- IP67 – dustproof, waterproof, weatherproof
- 10-foot (3 m) Drop Guarantee – almost destruction proof, extremely robust; eliminates downtime
- Digital Read-Out – the CR700 provides the exact distance from on-grade numerically
- Remote Display – pair the CR700 receiver with an HL760 receiver to be used as a remote display – useful for machine operators and site supervisors
- Fingerprint On/Off – a menu function allows the CR700 to enable or disable Fingerprinting, which pairs the receiver with a particular laser, eliminating erroneous readings from multiple lasers
- Backlight – Receiver can be viewed in the dark or low light conditions
- Vertical Drift Alarm – Warns if the laser is disturbed when using in the vertical mode
- 3-Year Warranty – the best warranty on laser receivers



Includes C70 adapter with bubble vial



Includes C71 Magnetic Mount



Applications

- Digging footings
- Basement and trench excavations
- Checking sub-base materials
- Setting and checking elevations
- Leveling and aligning forms
- Screeding concrete
- Vertical alignment

