



Accurate Elevations Across the Jobsite

The innovative Spectra Precision Laser HR500 and CR600 receivers from Trimble provide general, concrete, machine control and site prep contractors with easy-to-use tools for the accurate measurement of elevations across the site.

With a variety of unique features including handheld, rod-mounted and machine control capabilities, these receivers can handle a wide range of applications while improving your productivity and accuracy. Their rugged, waterproof design means they will withstand even the harshest jobsite conditions. Quite simply, they are two of the toughest and most reliable tools you'll ever own.

Spectra Precision Lasers

Well known for their innovative features and rugged dependability, Spectra Precision Lasers are used by more construction professionals around the world than any other brand. Spectra Precision Lasers are part of the Trimble family of Concept to Completion positioning solutions for Survey, Machine Control and Construction, and are supported globally by the strongest service and support network in the industry.

Unmatched Service and Support

With the largest worldwide dealer and service network in the industry, no other company can match the service and support Trimble provides. Our experienced local dealers are more than sales reps—they're your business partners. They understand your business, provide quality service and can even help finance the equipment you need. Unequaled experience in the construction industry backed by a relentless commitment to quality and R&D ensures that the products we offer are not just tools, but solutions that will enable you to work more productively and profitably every day.



YOUR LOCAL TRIMBLE OFFICE OR REPRESENTATIVE

WWW.TRIMBLE.COM

Trimble Engineering and Construction Division
5475 Kellenburger Road
Dayton, Ohio 45424-1099
800-538-7800 Toll Free
937-233-8921 Main
937-233-9441 Fax

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Reorder PN 022485-184A (06/02)



**Versatile
Laser
Receivers**

- Innovative
- Rugged
- Waterproof
- Easy to Use



Spectra Precision Laser HR500 The Reliable Standard

As the standard receiver packaged with most of our laser transmitters, the HR500 is ideal for a variety of general construction applications including measuring cut and fill, leveling forms and footers, setting grade, and measuring elevation changes and alignments. It can be handheld or mounted on a rod.



Wraparound Photocells

Wraparound receiver cells with continuous pick-up through an operating range of 270° mean less dead spots and improved productivity, especially for machine applications.

Dual-sided Photocells

Receive the laser beam from multiple directions, allowing the control and viewing of the receiver regardless of laser orientation to the operator.

Simultaneous Super-Bright LED Display

Simultaneous 5-channel super-bright green and red LED display ensures that information can be read even in poor light, up to 100 m (350 ft) away in direct sunlight, and at an angle.

Linear LCD Display and Offset Scale

Fifteen-channel linear display allows for fast, accurate readings and easy fixed offsets.

Simultaneous LED Display

Five-channel green and red LED display is highly visible even in poor light, over long distances and at an angle.

Magnesium Housing

Strong yet lightweight, the fully waterproof housing can survive a 3 m (10ft) drop onto concrete.

Spectra Precision Laser CR600 A Versatile Option

In addition to handheld and rod-mounted capabilities, the CR600 can be used as a machine control mounted receiver for use on a backhoe, small excavator or skid steer loaders. Rugged, accurate and easy to use, the versatile CR600 provides high, low or on-grade information for all your grading and excavation applications.



LASER RECEIVER SPECIFICATIONS

HR500

- 5 on-grade sensitivities from ultra fine (0.1 mm / 0.004 in) to coarse (6 mm / 1/4 in)
- Weight: 270 g (9.5 oz)
- Wide 180-degree total reception angle

CR600

- 7 on-grade sensitivities from ultra fine (0.1 mm / 0.004 in) to machine coarse (25 mm / 1 in)
- Weight: 500 g (17 oz)
- Wide 270-degree total reception angle

BOTH

- Battery life: 100 hours at normal operation
- Automatic shutoff after 30 minutes
- Out-of-level warning