

Spectra Precision Laser 1242



Versatile Automatic Self-Leveling Grade Laser

The Spectra Precision™ Laser 1242 transmitter is a cost-effective automatic self-leveling laser that does two jobs—levels and grades. The 1242 transmitter sends a continuous, self-leveled 360-degree laser reference over your entire work area, and with a single-axis grade range of 0.10 to 25 percent, it can be used for a range of slope applications.

Use this versatile laser with a Spectra Precision Laser HR500 receiver at an operating diameter up to 800 meters (2,600 feet), or use it with the CR600 machine-mounted laser receiver for fast and easy machine-control display. The 1242 also has a bright, visible beam that can be stopped and pointed for use as a short-run pipe laser.

The combination of the visible beam with the AccuGuard compensator, SafeGuard service warning and the LaserGuard two-year use-and-abuse warranty make the 1242 the best value in the industry.

HR500 Receiver

The Spectra Precision Laser HR500 receiver is ideal for use with the 1242 transmitter. This flexible and highly innovative receiver can be used either as a handheld or rod mounted. The HR500 features a fully waterproof magnesium housing that is both lightweight and capable of surviving a drop of up to 3 meters (10 feet) onto concrete. Ideal for accurate elevation measurements across the jobsite, it is exceptionally easy to use. The highly visible LED display and dual-sided laser reception allow you to work where it is convenient, even in the poorest of conditions.



CR600 Receiver

Another receiver option is the Spectra Precision Laser CR600. In addition to use as a handheld and rod-mounted receiver, the CR600 can be used as a machine-control mounted receiver with 270-degree reception and a highly visible display for use on a backhoe, small excavator or skid steer. Rugged, accurate and easy to use, the CR600 provides high, low or on-grade information for all your grading and excavation applications.

1242 Benefits

- Fast and easy setup with no manual leveling
- Fast payback due to multiple grade application capability
- Reduced material cost
- Virtually eliminates downtime
- Highly visible beam with variable speed control
- Handles alignment tasks such as pipe installation
- Warranty covers laser for two years, even if it is dropped or knocked over



1242 Applications

- Concrete forms and footers
- Grading and excavating
- Concrete sections with run-off: sports fields, tennis courts, driveways
- Short-run sewer connections
- Ditch banks with grades up to 25%
- Parking garages, ramps, and drainage

