



GL412N/GL1425C

Single and Dual Grade Lasers with Vertical Alignment



GL412N



GL1425C

Key Features and Benefits

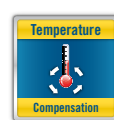
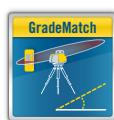
- GL412N / GL1425C are grade plus horizontal and vertical lasers. Simple, accurate dial in grade from -10% to +15% (Single GL412N, Dual GL1425C)
- Up to 2,600 ft (800 m) working diameter which increases productivity by reducing need for multiple set-ups on a large job site
- Fast setup, minimal training and automatic self-leveling minimize operating costs and boost productivity
- Highly rugged design and patented lighthouse seal protects the rotor head and glass and offers superior drop and weather protection for reduced downtime
- 2-way full function remote control allows grade changes to be made from anywhere on the jobsite
- Temperature calibrated for high accuracy over wide temperature changes
- GL1425C has Bluetooth built-in to work with the Laser Remote App
- Customizable with choice of HL760, HL450, or CR700 receivers
- Mask mode eliminates interference from other crews on the jobsite
- Automatic Grade Match and PlaneLok

Applications

- Leveling concrete forms and footers
- General construction vertical alignment and plumb such as anchor bolt and form alignment
- "Over the top" sewer and storm drain pipe installations
- Grading and excavating
- Driveways and ramps
- Trenching
- Sport fields, tennis courts
- Steep slope road embankments and ditch banks

Part No.	Grade	Receiver	Clamp	Vertical Adapter	Remote	Rod	Tripod	Case
GL412N	Single	HL760	C70 Rod Clamp	105516	RC402N	No	No	Small Case 5289-0025
GL412N-2	Single	CR700	C70 Rod Clamp / C71 Magnetic Mount	No	RC402N	GR152 Inch	Q104025	System Case 5289-0027
GL412N-14	Single	CR700	C70 Rod Clamp / C71 Magnetic Mount	No	RC402N	No	No	Small Case 5289-0025
GL412N-BCC	Single	No	No	No	No	No	No	Small Case 5289-0025
GL1425C	Dual	HL760	C70 Rod Clamp	105516	RC1402	No	No	Small Case 128994-00

GL412N includes transmitter, Q104234 NiMH rechargeable battery pack and 95720-00 charger.
GL1425C includes transmitter, B10 NiMH rechargeable battery pack and CH10 charger.



GRADE LASERS

GL612N / GL622N / GL622IR

Versatile Automatic Single and Dual Grade Laser for Level, Grade, and Vertical Alignment



RC602N Remote Control

Key Features and Benefits

- GL612N / GL622N are grade lasers with a compensated grade range of -25% to +25%. Vertical and horizontal setups are also compensated
- Quick setups with the 2-way radio remote control
- Electronic Leveling Vibration Filter dampens vibrations typically experienced on tall tripods, in high winds, or on high vibration jobsites
- Very rugged with low service costs; takes a 3 ft (1 m) drop on concrete
- Mask mode eliminates interference with other crews on the jobsite
- Automatic Axis Alignment (GL622N only) is easy to setup for increased accuracy
- Radio communication between the laser and HL760 Laserometer allow advanced features and remote display capabilities
- Long operating radio range - 490 ft (150 m)
- Grade Match displays the existing grade over unknown ground and eliminates time consuming and error prone calculations, time spent searching for grade plans, and over excavating
- The GL622IR is a Class 1 laser. This type of beam is required in special applications where a visible beam is a safety hazard, distracting or otherwise not permissible.
- 5 Year "No Cost" Warranty

General Construction Applications

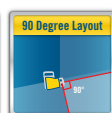
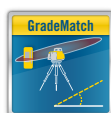
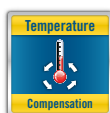
- Leveling concrete forms and footers
- General construction vertical alignment and plumb such as anchor bolt and form alignment
- "Over the top" sewer and storm drain pipe installations
- Driveways and ramps
- Grading and excavating

HL760 Applications

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

Part No.	Grade	Receiver	Clamp	HL Vertical Adapter	Remote
GL612N	Single	HL760	C70 Rod Calmp	105516	RC602N
GL622N	Dual	HL760	C70 Rod Calmp	105516	RC602N
GL622-BCC	Dual	No	No	No	No
GL622IR	Dual	HL760	C70 Rod Calmp	No	RC602N

All part numbers include GL612N, GL622N or GL622IR transmitter, Q104667 NiMH rechargeable battery pack, CH10 charger and 5289-0670 small carrying case.





GL710, GL720, GL722

High Precision, Extra Long Range Grade Lasers



RC703 Remote Control

Key Features and Benefits

- Temperature compensation provides accurate stable results regardless of temperature changes
- Long battery life and flexible power options keep the unit working throughout the day
- Large displays make the numbers easy to read, even when set-up on a tall tripod
- Better than 5 arc second servo deadband accuracy for demanding high accuracy requirements

GL710 Single Grade Laser

- Up to a to 3,000 foot (900 meter) diameter. With -0.5 to 25% grade range, the GL710 is a great choice for general construction, site preparation, trenching and pipe-laying applications

GL720 Dual Grade Laser

- The GL720 features +/- 10% in the X axis grade range and -0.5 to +25% Y-axis grade range with high accuracy up to 3,000 foot (900 meter) diameter. The GL720 is ideal for general construction and machine control grade applications

GL722 Dual Grade Laser

- With a Long-range Radio Remote and the same range and base capabilities as the GL720, the GL722 includes all the benefits of the full Radio Remote functions... plus Automatic Axis Alignment, Grade Match and PlaneLok capability. Ideal for general construction, site preparation and road construction.
- The GL722IR is a Class 1 laser. This type of beam is required in special applications where a visible beam is a safety hazard, distracting or otherwise not permissible.

Applications

- General construction
- Site preparation
- Trenching
- Road construction
- Machine control

Part No.	Grade	Receiver	Clamp	Remote
GL710	Single	HL700	C70 Adapter for Receiver	No
GL710-BCC	Single	No	No	No
GL720	Dual	HL700	C70 Adapter for Receiver	No
GL720-BCC	Dual	No	No	No
GL722	Dual	CR600	C50 Adapter for Receiver and C51 Magnetic Mount	RC703
GL722-BCR	Dual	No	No	RC703
GL722IR (Infrared)	Dual	CR600	C50 Adapter for receiver and C51 Magnetic Mount	RC703

All part numbers include GL710, GL720, GL722, or GL722IR transmitter, 1445-2900 NiMH rechargeable batteries, 1445-2092 charger, and 1445-0860S case

