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No. Folio: 14720

LASER

TRIMBLE

GL422

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08329513



**Spectra Precision Laser GL412 and GL422**

Maximum Versatility for Leveling, Grading and Vertical Alignment with Plumb

**GL412 and GL422 Features**

- Fast, easy horizontal level, grade and vertical plumb setup with no manual leveling
- Quick lock-in for easy setup with the 2-way radio remote control, and angle and dual grade application capability
- No need for temperature and grade compensation
- Very long operating range - 800 m (2,625 ft) diameter (GL422 only) for increased machine control capability and lower setup over the job site
- Very rugged with low maintenance, robust 4-step of 10 to 10 ft (3m) concrete
- Block mode eliminates interference with other users on the job site
- Pushing mode allows "Over the Top" pipe laying for house construction
- Patented internal case with virtually no downtime

**Specifications**

Laser type / class	3-Beam IR Class 1A/2B (GL422)
Drop height on concrete	100 m (328 ft)
Operating diameter (at 100m)	800 m (2,625 ft)
IR eye	2000 m (6,562 ft)

Compassion method: N/A Electronic Self-Leveling  
 Temperature compensation: Yes, every 1°C  
 Level vertical accuracy: 5 mm (0.196 in)  
 Grade range: 15 mm (0.59 in) to 10% (GL412)  
 10 to 10% Single-Beam (GL422)  
 Grade accuracy: 0.025% (horizontal) to 0.1% (GL412)  
 0.05% (GL422)  
 Grade resolution: 0.01% up to 100%  
 0.01% at higher grades  
 Grade compensation: No  
 Remote control type: Full 2-way communication, operation and auto lock with transmitter  
 Remote control range (at 100m): 100 to 2000 ft (30 to 610 m)  
 Rotation speed: 0.5 to 1.0 Hz (GL412), 0.5 to 1.0 Hz (GL422)  
 Rechargeable battery life (at 100m): 27 hours  
 Recharge time (at 100m): 120 to 120 minutes  
 Dimensions (at 100m): 100 mm (3.94 in) x 100 mm (3.94 in) x 100 mm (3.94 in)  
 Mount mode: 1 mm under normal use  
 2 mm under normal use  
 3 mm under normal use  
 Standby mode: No  
 Display backlit: No, with shut-off after 3 seconds  
 Mounting brackets: 20" x 10" (horizontal) and 10" x 10" (vertical)  
 Operating temperature: -20° to 50°C (-4° to 122°F)  
 Dimensions: 292 x 100 x 100 mm (11.5 x 3.94 x 3.94 in)  
 Weight: 1.1 kg (2.42 lb)  
 Warranty: 2 years

1. Power Switch  
 2. Liquid Crystal Display (LCD)  
 3. On/Off Button  
 4. Manual Store/Adjust Buttons  
 5. Manual Store/Adjust Buttons (GL422 only)  
 6. Manual Store/Adjust Buttons  
 7. Manual Store/Adjust Buttons  
 8. Laser Eye  
 9. Height of Instrument (HI) Manual (GL422)  
 10. Battery Lid  
 11. Rechargeable Nickel-Cadmium (Ni-Cd) and Nickel-Metal-Hydride (Ni-MH) Batteries  
 12. Light Sensor  
 13. 90° Tripod Mounting System (Horizontal and Vertical)



DE 360 GRADOS,

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