

Specifications

GL720



GL700 Series Specifications

Grade Range Accuracy

Range (Diameter):	900 m (3,000 ft)
Radio Remote:	No
Auto Axis Alignment:	No
Grade Match Mode:	No
PlaneLok:	No
Axis Grade Range X:	-10 to +10%
Axis Grade Y:	-0.5 to +25%
Precision Compensation:	No
Self-Leveling:	to 25%
Grade Resolution:	0.001%
Servo Deadband Accuracy:	4.6 arc seconds

Laser Classification

CDRH II (IECI)

Range/Radius

Laser with Spectra Precision Lasers machine mounted receivers

450 mm (1500 ft)

Mounting Threads

5/8" x 11"
3 1/2" x 8" Mounting Adapter optional

Waterproof & Housing

Waterproof Aluminum Housing

Dimensions

Weight: 8.5 kg (18.8 lb)
Size (height x width x depth): 29.8 cm x 25.4 cm x 19.7 cm (11.75" x 10.0" x 7.75")

Standard with all models:

Each GL700 series grade laser comes complete with Laser, Receiver, Charger, NiCad Rechargeable Batteries, Power Cord, Receiver Card, Laser Card, Laser Manual, and Rugged Waterproof Carrying Case.

Available Options:

- Available with HR500 or CR600 Receivers
- Rod Mount for Remote Control
- M100 Mount converts all models to a 3 1/2" x 8" Mounting Thread or Quick Disconnect

Flexible Power Options:

- NiCad rechargeable gets the job done all week (6 D Cells)
- NIMH rechargeable for extended work periods (6 D Cells)
- Alkaline backup, just in case you forget to recharge (6 D Cells)
- External 12VDC operation for long-term applications like mining or land leveling
 - External power cable standard
- Battery status is indicated on GL700 Series Lasers so you know exactly how much longer you can work

Specifications

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Remote Control Specifications

NA

Range/Radius

General Operations:
Automatic Alignment:

Dimensions

Weight:
Size (height x width x depth):

General

Radio Type:

Battery Life:
Optical Axis Fine Adjust:
Automatic Alignment Range:

Specifications subject to change without notice.

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