

# L4.7

*Accuracy, Performance and Value*



Guardian Warranty • **36 MONTHS** • Guardian Warranty

15

Years of Excellence

1991 - 2006

# Nobody does it better.

- Compare the **L4.7** or **L4.7 MAGNUM** to any other products in their class. Nothing else even comes close when you add it all up: accuracy, performance and value.

Both **L4.7** models combine high quality U.S.A. design with top tier materials and a field proven leveling system, delivering world class results for builders.

How much do we believe in the quality and durability of these products? We let our warranty do the talking. Both **L4.7** models are protected by the best warranty in the laser business.



## **L4.7 MAGNUM**

- **7 arc sec. accuracy**
- **2000' diameter** (610m)
- **Vertical & plumb beam**
- **High visibility beam**
- **For Interior & Exterior Applications**

- **Guardian 36 month warranty** covers any defects in materials or workmanship. It also covers parts for the internal leveling mechanism, laser diode, internal optics and rotating mirror against damage **from any cause**. (see warranty statement for complete details)

### **R8 Receiver specifications**

Reception Height .....	2 inches (50mm)
Reception Angle .....	90 degrees
Standard mode accuracy ..	±1/16 in. (±1.6mm) nominal
Coarse mode accuracy .....	±1/8 in. (±3.2mm) nominal
Ultra-fine mode accuracy ..	±1/32 in. (±1mm) nominal
Power Supply .....	2 AA batteries
Battery life (alkaline) .....	>70 hours continuous
Automatic Shut Off .....	After 30 min. (no laser strikes)
Environmental .....	Sealed against dust and water
Adjustable tone volume ....	High / Low / Off
Warranty .....	Defects coverage - 24 months



- Extreme accuracy for your toughest jobs
- Long range for fewer setups
- Self-leveling keeps productivity high

# PRO SHOT —LASER—

- 7 arc sec. accuracy
- 1500' diameter (460m)
- Vertical capability
- Rugged, field proven



## L4.7 and MAGNUM Spec. Comparison

Self Leveling accuracy .....	<b>± 7 arc sec. (± 1.0mm per 30m) (± .040" per 100ft)</b>
Distance using receiver <b>L4.7</b> .....	750' rad. / 1500' dia. (230m / 460m)
<b>MAGNUM</b> .....	<b>1000' rad. / 2000' dia. (305m / 610m)</b>
Self leveling type / comp. range ....	Precision compensator / ±10 arc min.
Laser type <b>L4.7</b> .....	CDRH: Class 2, IEC: Class 3R
<b>MAGNUM</b> .....	CDRH: Class IIIa, IEC: Class 3R
Rotation coverage / speed <b>L4.7</b> ...	360 degrees / 600rpm
<b>MAGNUM</b> .....	<b>360 degrees / 0 - 500rpm variable</b>
Power supply .....	Four C-cell batteries (alkaline std.)
Battery life <b>L4.7 / MAGNUM</b> .....	110 hours / 60 hours (alkaline)
Re-chargeable batteries .....	Optional NiMH kit available
Environmental .....	Dust and water resistant (IP55)
Operating temperature .....	+14°F to +122°F (-10°C to +50°C)

## R7 Receiver specifications

Reception Height .....	2 inches (50mm)
Reception Angle .....	120 degrees
Standard mode accuracy ..	±1/16 in. (±1.6mm) nominal
Coarse mode accuracy .....	±1/8 in. (±3.2mm) nominal
Ultra-fine mode accuracy ..	±1/64 in. (±1mm) nominal
Power Supply .....	9 volt battery
Battery life (alkaline) .....	60 hours continuous
Automatic Shut Off .....	After 12 min. (no laser strikes)
Environmental .....	Sealed against dust and water
Adjustable tone volume ....	High / Low / Off
Warranty .....	Guardian 36 months



L4.7

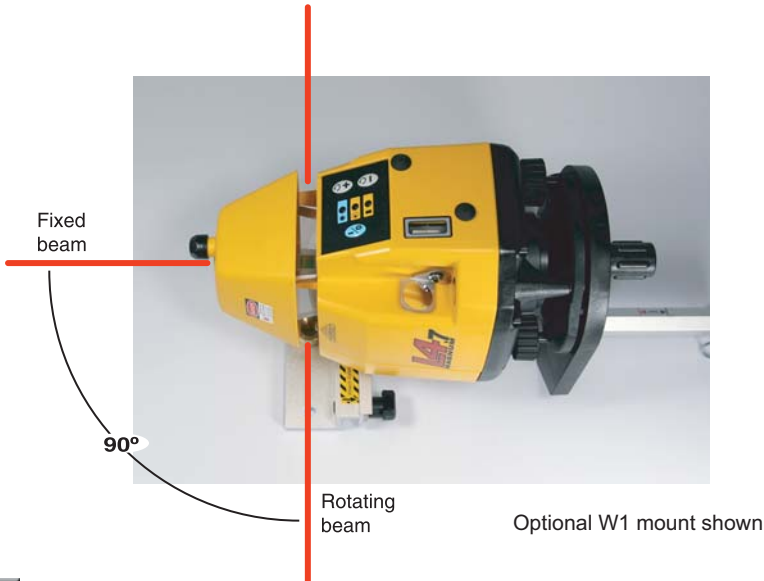




## Much more than just a level

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Both **L4.7** models have vertical capability, allowing far more flexibility than level-only lasers. Useful for layout work, plumbing wall panels, aligning bolts or grout pads and much more. In addition, the **L4.7 MAGNUM** lets you turn 90° intersections using its plumb spot, when in vertical mode. The plumb spot also provides a very accurate reference for transferring points from floor to ceiling, aligning columns, elevator shafts and high-rise building vertical control.



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[www.proshotlaser.com](http://www.proshotlaser.com)

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Founded in 1991, Laser Reference, Inc. only makes professional quality laser systems. We don't make tripods, rods, measuring tapes or other non-laser specific products. We are specialists and experts in the laser field. The company founders began their careers in the laser business in 1975 and have developed technologies that are used today in products from most of the major laser manufacturers.

You won't see our products in the "big box" stores, only at professional outlets where the level of support and service are appropriate for a tool that builders rely on to help them complete their projects with consistent accuracy and high productivity.

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