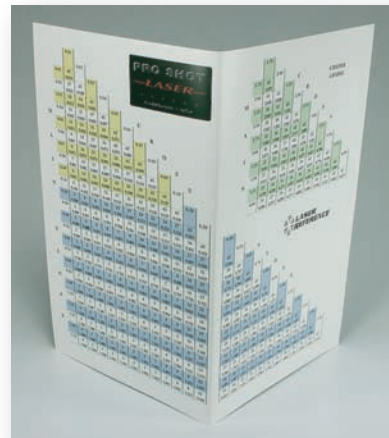


• **S2 Compound Slope Kit**

The S2 kit is standard equipment on the **AS<sup>2</sup> MAGNUM** and a low cost option for the **AS<sup>2</sup>**. It enables the laser to be set and aimed for projecting a compound (dual) slope. Using the included chart, simply look-up the main and cross slopes for the site. The chart shows the resultant compound slope to dial-in and the proper compound angle to aim the laser. Complete instructions are printed on the back of the chart and in the operations guide. A free compound slope computing tool is available from your Pro Shot™ dealer that can run on your PC.

The S2 gives you the capabilities of dual slope lasers costing thousands more.



**PRO SHOT**  
**—LASER—**  
*California • USA*

Founded in 1991, Laser Reference 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.

Contact Your Pro Shot™ Dealer Today:



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

151 Martinvale Lane • San Jose, CA 95119 • USA • Tel: 1.800.238.0685 • Fax: 1.408.361.3180

# AS<sup>2</sup>

## High performance slope laser systems

- Grading
- Sewer Lines
- Excavating
- Drainage



### AS<sup>2</sup> MAGNUM

- **25% slope capability**  
With precise .01% increments
- **3300' (1000m) diameter**  
Cover huge sites in one setup
- **Accuracy: .060" @100'** (1.5mm @30m)  
For maximum performance
- **Servo motor self-leveling**  
One button operation
- **Compound slope capable**  
Adapter and chart included

PRO SHOT™



# Maximum Performance.

# Unmatched Value.



- AS<sup>2</sup> MAGNUM**
- 10 arc sec. accuracy (1.5mm per 30m)
  - 3300' diameter (1000m)
  - 0 to 25% precision slope
  - True automatic leveling



Let the **AS<sup>2</sup>** or **AS<sup>2</sup> MAGNUM** put you in control of all your jobsite alignment needs.



- AS<sup>2</sup>**
- 14 arc sec. accuracy (2.0mm per 30m)
  - 2000' diameter (305m)
  - 0 to 25% precision slope
  - True automatic leveling

• **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)

**100% temperature tested**  
Every **AS<sup>2</sup>** and **AS<sup>2</sup> MAGNUM** laser is individually tested through a range of temperature to assure that it will perform under your jobsite conditions. We don't just assume that if one works they will all work, like other manufacturers.

### AS<sup>2</sup> and AS<sup>2</sup> MAGNUM Specifications

Range with receiver - AS <sup>2</sup> .....	1000' rad. / 2000' dia. (305m / 610m)
	<b>MAGNUM</b> ..... <b>1650' rad. / 3300' dia. (500m / 1000m)</b>
Leveling accuracy - AS <sup>2</sup> .....	±14 arc sec. (±2.0mm per 30m) (±.080" per 100ft.)
	<b>MAGNUM</b> ..... <b>±10 arc sec. (±1.5mm per 30m) (±.060" per 100ft.)</b>
Slope capability .....	0 to 25% single axis, .01% increments
Compound slope adapter .....	<b>MAGNUM: Standard</b> / AS <sup>2</sup> : Optional
Laser type - AS <sup>2</sup> / <b>MAGNUM</b> .....	CDRH: Class 2 / <b>Class IIIa</b> • IEC: Class 3R (both)
Rotation coverage / speed - AS <sup>2</sup> ...	360° / 600rpm
	<b>MAGNUM</b> ..... <b>360° / 600, 900, 1200rpm (selectable)</b>
Self leveling type / range .....	Servo motor / ±4 degrees
Power supply .....	Four C-cell batteries (alkaline std.)
Re-chargeable batteries .....	Optional NiMh kit available
Battery life (continuous) - AS <sup>2</sup> .....	115 hours (alkaline) / 95 hours (NiMh)
	<b>MAGNUM</b> ..... <b>70 hours (alkaline) / 55 hours (NiMh)</b>
Dust and water sealed .....	To international standard IP56
Operating temperature .....	-4°f to +140°f (-20°c to +60°c)

### 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 .....
- Battery life (alkaline) ..... >70 hours continuous
- Automatic Shut Off ..... After 30 min. (no laser strikes)
- Environmental .....
- Adjustable tone volume .... High / Low / Off
- Warranty .....



### R9 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 .....
- Battery life (alkaline) ..... 60 hours continuous
- Automatic Shut Off ..... After 12 min. (no laser strikes)
- Environmental .....
- Adjustable tone volume .... High / Low / Off
- Warranty .....

