

• S2 Compound Slope Kit

The **S2** kit is standard equipment on the **AS² MAGNUM** and a low cost option for the **AS²**. 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.



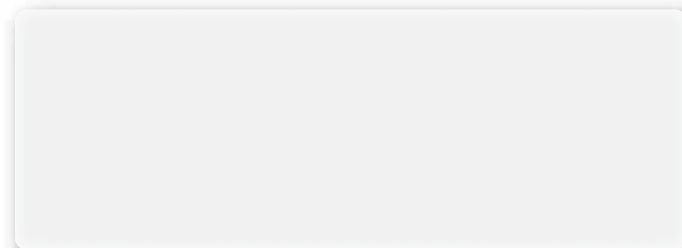
PRO SHOT
—LASER—
California • USA

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:



AS²

High performance slope laser systems

- Grading
- Sewer Lines
- Excavating
- Drainage



AS² 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

P R O S H O T™

**LASER
REFERENCE**

www.proshotlaser.com

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

Maximum Performance.

Unmatched Value.



- AS² MAGNUM**
- 10 arc sec. accuracy (1.5mm per 30m)
 - 3300' diameter (1000m)
 - 0 to 25% precision slope
 - True automatic leveling



Let the **AS²** or **AS² MAGNUM** put you in control of all your jobsite alignment needs.



- AS²**
- 14 arc sec. accuracy (2.0mm per 30m)
 - 2000' diameter (305m)
 - 0 to 25% precision slope
 - True automatic leveling

100% temperature tested

Every **AS²** and **AS² 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.

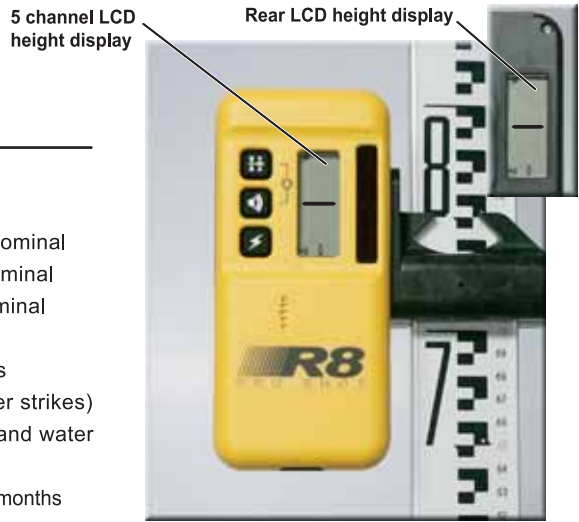
• **Guardian 36 month warranty** covers any defects in materials or workmanship. It also covers parts for the internal leveling mechanism, laser diode, internal optics and rotating mirror against damage **from any cause**. (see warranty statement for complete details)

AS² and AS² MAGNUM Specifications

Range with receiver - AS²	1000' rad. / 2000' dia. (305m / 610m)
MAGNUM	1650' rad. / 3300' dia. (500m / 1000m)
Leveling accuracy - AS²	± 14 arc sec. (± 2.0mm per 30m) (± .080" per 100ft.)
MAGNUM	± 10 arc sec. (± 1.5mm per 30m) (± .060" per 100ft.)
Slope capability	0 to 25% single axis, .01% increments
Compound slope adapter	MAGNUM: Standard / AS²: Optional
Laser type - AS² / MAGNUM	CDRH: Class 2 / Class IIIa • IEC: Class 3R (both)
Rotation coverage / speed - AS² ...	360° / 600rpm
MAGNUM	360° / 600, 900, 1200rpm (selectable)
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) - AS²	115 hours (alkaline) / 95 hours (NiMh)
MAGNUM	70 hours (alkaline) / 55 hours (NiMh)
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	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



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