

• **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.



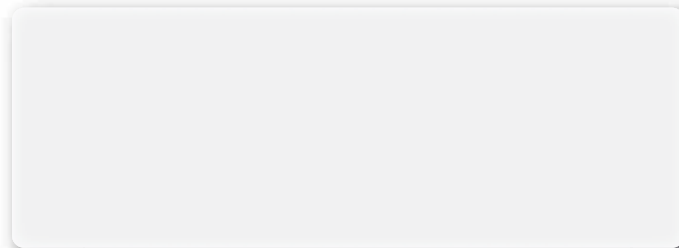
PRO SHOT
—LASER—
 California • USA

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

• **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)

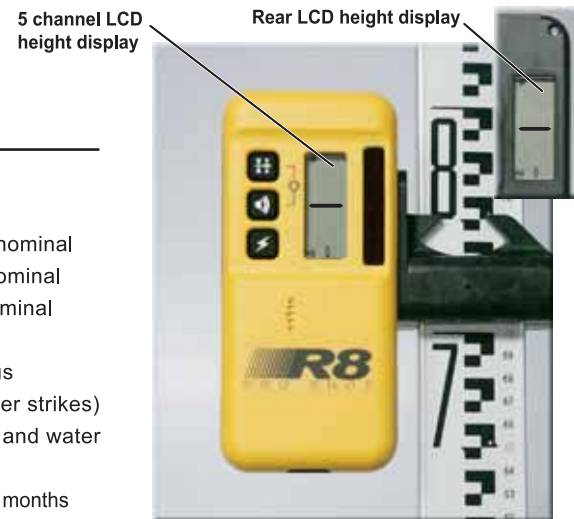
100% temperature tested
Every **AS²** and **AS² MAGNUM** laser is individually tested through a range of temperature to assure that it will perform under your jobsite conditions. We don't just assume that if one works they will all work, like other manufacturers.

AS² and AS² MAGNUM Specifications

Range with receiver - AS ²	1000' rad. / 2000' dia. (305m / 610m)
	MAGNUM 1650' rad. / 3300' dia. (500m / 1000m)
Leveling accuracy - AS ²	± 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 - AS ² / MAGNUM	CDRH: Class 2 / Class IIIa • IEC: Class 3R (both)
Rotation coverage / speed - AS ² ...	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) - AS ²	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



AS² MAGNUM



AS²