• **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 on 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.

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**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:

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**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

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**High performance slope laser systems**

- Grading
- Sewer Lines
- Excavating
- Drainage
Maximum Performance.

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

100% temperature tested
Every AS² and AS² MAGNUM is individually tested through a range of temperatures to assure that it will perform under your job site 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)

Unmatched Value.

Let the AS² or AS² MAGNUM put you in control of all your job site alignment needs.

**AS² and AS² MAGNUM Specifications**
- Range with receiver other AS².......... 1000’ rad./ 2000’ dia. (306m / 510m)
- Leveling accuracy - AS²................. ±14 arc sec. (±3.5mm per 30m) / ±10 arc sec. (±2.5mm per 30m)
- Slope capability - AS² .................... 0 to 25% single axes / 01% increments
- Laser type - AS² / MAGNUM .......... CO₂, Class 2 / Class IIIa; IEC, Class 3R (max)
- Rotation coverage / speed - AS² ...... ±360° / 5000rpm
- Self leveling type / range ............... Servo motor / ± 4 degrees
- Power supply ......................... Four C-cell batteries (alkaline etc.)
- Optional NiMH kit available
- Battery life (continuous) - AS² ...... 115 hours / 60 hours (max)
- AS² MAGNUM .................. 70 hours (continuous) / 55 hours (max)
- To international standards: IEC
- 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. (±1mm) nominal
- Coarse mode accuracy ............... ±1/32 in. (±1mm) 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
- Warranty ......................... 24 months

**R7 Receiver specifications**
- Reception Height ...................... 2 inches (50mm)
- Reception Angle ...................... 120 degrees
- Standard mode accuracy ............. ±1/16 in. (±1mm) nominal
- Coarse mode accuracy ............... ±1/32 in. (±1mm) 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
- Warranty ......................... Guardian 36 months