

# 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.



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

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



• *Guardian* 36 month warranty covers the instrument. It also covers parts for the internal leveling and rotating mirror against damage from

## 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

Range with receiver - AS <sup>2</sup> .....	<b>MAGNUM</b> .....
Leveling accuracy - AS <sup>2</sup> .....	<b>MAGNUM</b> .....
Slope capability .....	
Compound slope adapter .....	
Laser type - AS <sup>2</sup> / <b>MAGNUM</b> .....	
Rotation coverage / speed - AS <sup>2</sup> .....	<b>MAGNUM</b> .....
Self leveling type / range .....	
Power supply .....	
Re-chargeable batteries .....	
Battery life (continuous) - AS <sup>2</sup> .....	<b>MAGNUM</b> .....
Dust and water sealed .....	
Operating temperature .....	



AS<sup>2</sup> MAGNUM

# Unmatched Value.



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



... any defects in materials or workmanship. ... g mechanism, laser diode, internal optics ... **any cause.** (see warranty statement for complete details)

## UM Specifications

- ... 1000' rad. / 2000' dia. (305m / 610m)
- ... **1650' rad. / 3300' dia. (500m / 1000m)**
- ... ± 14 arc sec. (±2.0mm per 30m) (±.080" per 100ft.)
- ... **± 10 arc sec. (±1.5mm per 30m) (±.060" per 100ft.)**
- ... 0 to 25% single axis, .01% increments
- ... **MAGNUM: Standard / AS<sup>2</sup>: Optional**
- ... CDRH: Class 2 / **Class IIIa** • IEC: Class 3R (both)
- ... 360° / 600rpm
- ... **360° / 600, 900, 1200rpm (selectable)**
- ... Servo motor / ± 4 degrees
- ... Four C-cell batteries (alkaline std.)
- ... Optional NiMh kit available
- ... 115 hours (alkaline) / 95 hours (NiMh)
- ... **70 hours (alkaline) / 55 hours (NiMh)**
- ... To international standard IP56
- ... -4°f to +140°f (-20°c to +60°c)

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

## R9 Receiver specifications

- Reception Height ..... 2 inches (50mm)
- Reception Angle ..... 120 degrees
- Standard mode accuracy .. ±1.6mm nominal
- Coarse mode accuracy ..... ±3.2mm nominal
- Ultra-fine mode accuracy .. ±0.4mm 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



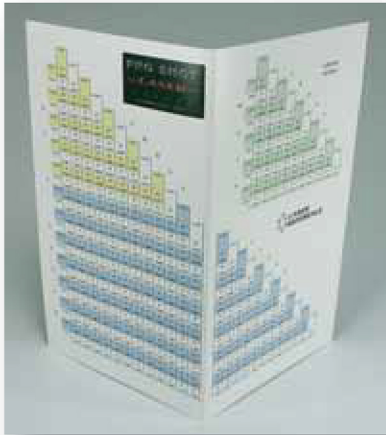
AS<sup>2</sup>



## • 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.

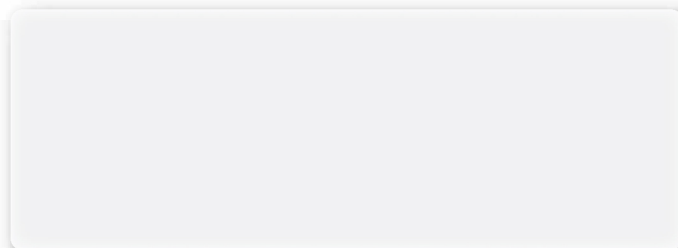


**PRO SHOT**  
**—LASER—**  
*California • USA*

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:



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