



EAGL H

Automatic Self-Leveling Laser
1-Year Warranty

Full featured self leveling rotary laser level,
at the best investment!

SPECIFICATIONS

Operating Range

1,000' (300M) diameter

Accuracy

±3/32" @ 100ft; ±7.5mm@100M

±15" arc seconds

Horizontal Self Leveling Range

±10% or 5.7°

Laser Beam and Rotation Speeds

<5mW, Class 3R, 635nm

0, 90 and 600RPM

Battery Life

160hrs. with 2 D alkaline batteries;

40hrs. with included NiCad battery kit

Manual Grade Range

±10% in both X and Y axes

Operating Temperatures

14° to 122° F (-10° to 50° C)

Water and dust resistant: IP54

Size and Mounting Base

6"x6.3"x6.7" (15x16x17cm)

5/8"x11 flat or domed tripod



The EAGL-H continues the tradition of development and innovation by AGL that customers have come to know and rely on.

The EAGL-H features a Brushless Motor Design that reduces wear and tear on the laser providing for longer product life, as well as providing unparalleled battery life of up to 160hrs on 2 standard flashlight batteries.

The EAGL-H also features Dual Manual Grade of ±10% in both the X and Y direction. The H.I. Alert system protects against erroneous reading by shutting down the laser and warning the user that the instrument has been moved from its original position.

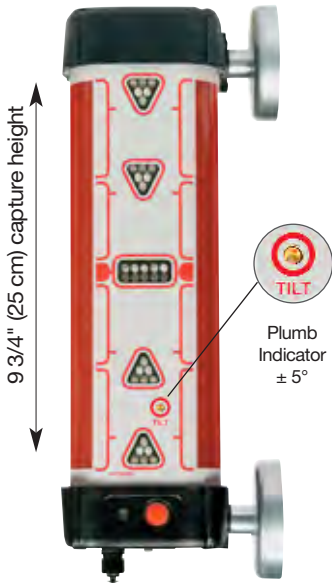
Complete Kit Includes

EAGL-H Laser, LS100 Detector and Clamp,
Alkaline Tray, NiCad Battery, Battery Charger,
Owner's Manual and Protective Carrying Case

One Year Standard Warranty



EAGL-H Accessories



Available with large magnets or optional mounting clamps

Machine Display Systems

The MR360R and MR240 offer accurate grade information for all visual machine control applications. At a glance, LED indicators show the position of the bucket or blade in relation to the laser reference beam.

MR360R receiver and remote display

Large 360° detection windows pick up any rotating laser, from any angle. Ideal for excavators, dozers, and drag boxes. Both receiver and remote have 7 display channels on coarse mode and 9 channels on fine. Includes high performance features, such as plumb indicator and wireless technology.

One-person operation saves time and money



Laser sends beam (elevation control) to MR360R receiver.



Operator views lights indicating grade information on MR360R mounted on excavator arm.

Or, operator views indicators on remote display mounted on cab windshield. Wireless RF signal from receiver eliminates clumsy cable connection.



MD360R remote display

Allows the operator to view the indicators and the ditch and bucket in the same view. Clear panel doesn't block operator's view; has convenient suction cup mount.

MR240 receiver

Ideal for use with backhoes and mini-excavators, this receiver offers the convenience of a machine-mounted display at an economical price.

- 240° nominal detection, ~ 6" (14 mm) capture height
- Choice of settings: 3 display channels (LED indicators) in coarse mode; 3 or 5 channels in fine.



Uses extra strong rare earth magnets; easy to detach with release handle



Included detector

The LS100 features convenient front and back displays; audible indicators; 7 display channels; LED indicators and a rod clamp level vial.



Kombo Tripod

Combines aluminum tripod and quick-attach grade rod in one easy-to-carry package. Includes a sturdy carrying bag.



AGL is part of a global group with design and manufacturing facilities on three continents, and sales and service worldwide.

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Specifications subject to change without notice.