



EAGL 1-Touch

Automatic Self-Leveling Laser

1-Year Warranty

Extremely accurate and simple to use,
with One-Touch leveling system

SPECIFICATIONS

Operating range

1,500' (450m) diameter

Accuracy

Better than $\pm 1/16''$ in 100'
 $\pm 4\text{mm}/100\text{m}$; ± 8 arc seconds

Horizontal self-leveling range

$\pm 7\%$ ($\pm 4^\circ$)

Laser beam and rotation speed

Infrared, 785nm, 1mW, 600rpm

Battery life

100 hrs. with (4) D alkaline batteries; 40 hrs.
with optional NiCd rechargeable pack

Operating temperature

14° to 122° F (-10° to 50° C)
Water and dust resistant: IP55

Size and mounting base

6.5" x 6" x 8"; 6 lbs. (16 x 15 x 20 cm; 2.7kg)
5/8-11 for flat or dome tripods

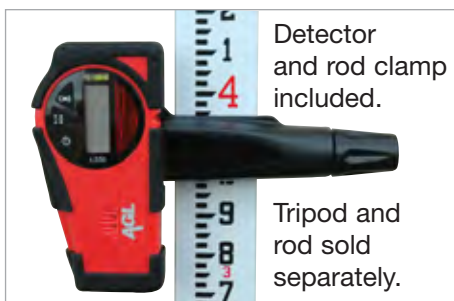
The EAGL 1-Touch uses high performance tilt sensors to assure very precise, repeatable self-leveling (± 8 arc seconds). It's also stable over a broad temperature range.

One-Touch electronic leveling speeds setup. It's totally automatic: just mount it on a tripod, turn it on, and it's ready to go.

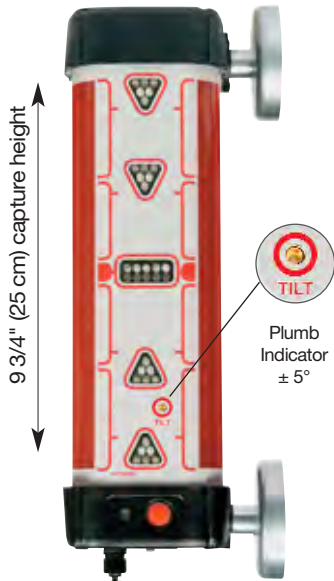
Purchase Kombo tripod with quick-attach rod at same time as laser and save money. (See reverse side.)

Power
Order with alkaline or NiCd rechargeable battery pack.
Can charge and operate at same time

Easy to Use
Simple one-button operation means anyone can use it. Turn it on, and it levels itself.



EAGL 1-Touch 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.

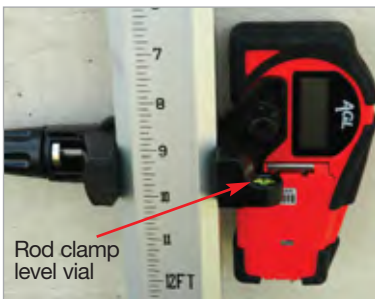


Detachable rod

Tripod



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



Rod clamp level vial

Included detector

Convenient front and back displays; audible indicators; and 5 display channels.

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.