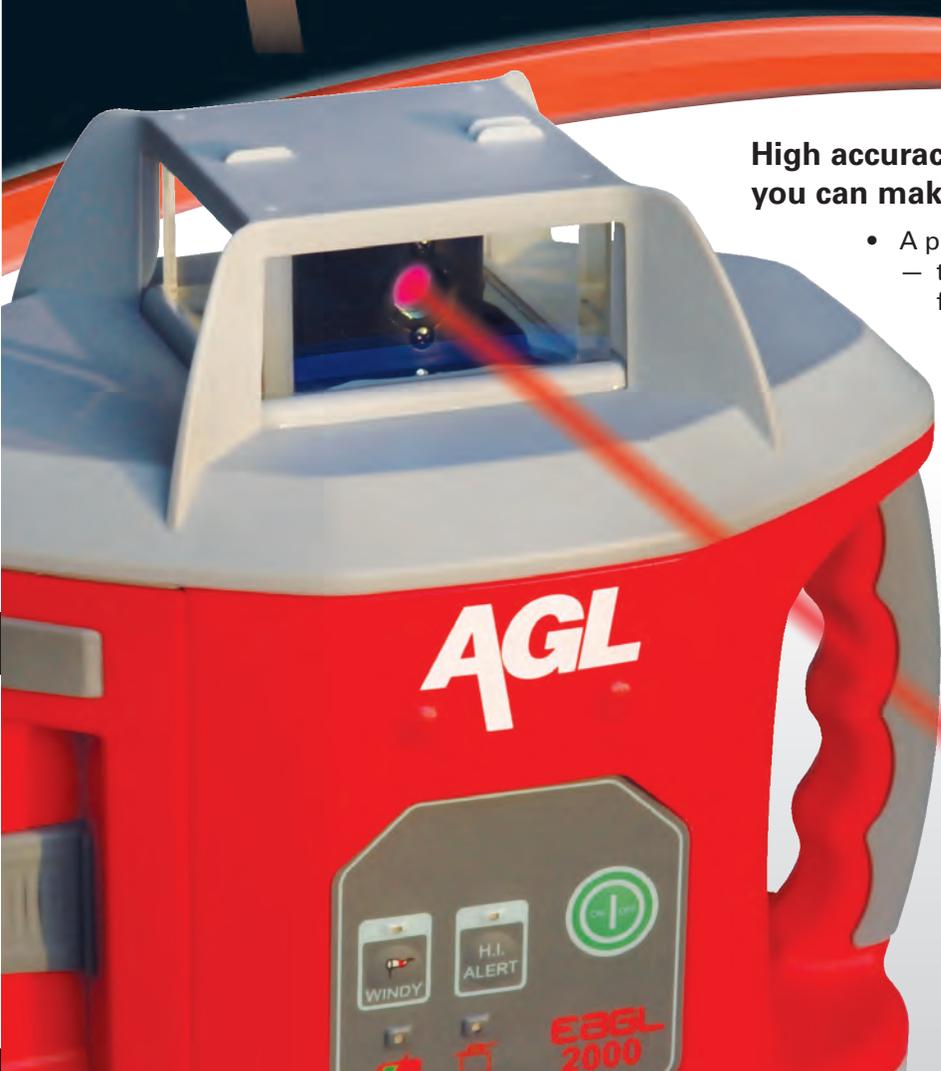




EAGL Laser Levels 3000S, 2000, 1-Touch

World's Most Accurate Construction Leveling Products



High accuracy is the best investment you can make. Here's why it's important:

- A project's integrity starts with a good foundation — then the footing, the sub-base, the finished floor, and the control marks for the other trades.
- Today's workforce has changed, and they may cut corners. A highly accurate tool that's easy to use helps them get the job done right.
- Jobsites are a magnet for vibration and temperature changes — fluctuations that affect leveling accuracy on standard-design lasers.

Protect yourself from the cost and hassle of inaccuracy, mistakes and rework with an EAGL precision laser. No more worrying about being "Close Enough"!

At 8 arc seconds, it's the world's most precise family of self-leveling lasers. That means you get *better* than 1/16" accuracy -- actually 1/20"!

Nothing else compares!

How Can AGL Give Me Better Accuracy?



Precision Manufacturing

AGL uses an electronic calibration station capable of adjustments to under 4 arc seconds. Our extremely tight tolerances assure you of solid jobsite performance.

World Class Design

Global design incorporates technology from engineers in the US, Europe, and Japan. Made in the U.S.A.



Accurate to the Extreme

Many manufacturers base their accuracy spec on testing the laser when it's perfectly level. The EAGL laser goes to the limits, holding its accuracy spec to the far extremes of its leveling range. As a result, the EAGL is one of the few lasers to pass the strict JSIMA standard (Japan Surveying Instruments Manufacturers Assn.).



Temperature Stability

The EAGL's unique cam leveling system provides the excellent hot/cold stability of pendulous systems, but with the simplicity of 1-button operation. No rough leveling required!

You get the best of both worlds with the EAGL: a highly accurate instrument for today's tight job requirements...and a tough, easy-to-use construction tool.

EAGL 3000S

EAGL 2000



EAGL 3000S Versatile

The EAGL 3000S offers a long working range and a choice of functions: manual slope with cross axis self-leveling, windy mode, and HI alert.

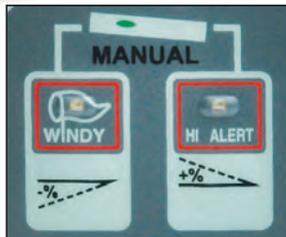
Slope Match

Activate by pressing arrow keys simultaneously. "Y" axis stays compensated while you match up to 6% positive or negative slope.

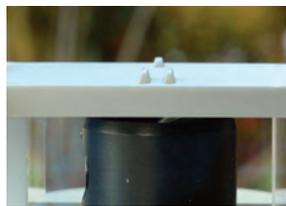
Alignment Sights

Use to aim the laser to the grade reference for slope match.

**Great Value!
2-Year Drop
Warranty on
3000S**



Manual Slope Controls



Alignment Sights



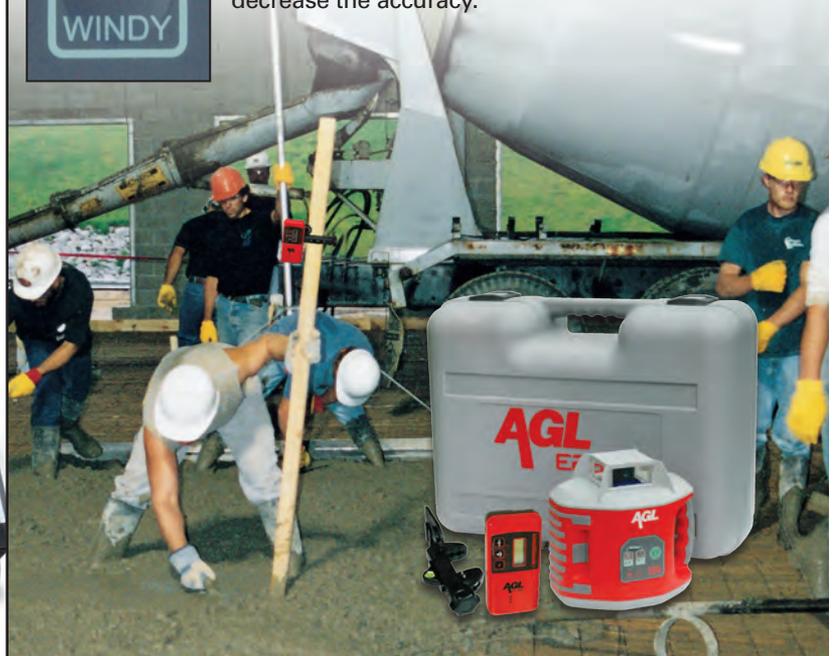
BOTH MODELS FEATURE

HI Alert

User can select mode. Alert on: Laser stops if disturbed, allowing user to recheck unit's height. Alert off: Laser automatically re-levels.

Windy Mode

Allows continuous operation during high winds, vibrations and shocks. Slight movements are ignored and the laser self-levels only if significant movement occurs. Selection of windy mode lowers the sensitivity but does not decrease the accuracy.



EAGL 1-Touch



Power

All models include 4 D alkaline batteries. Memory-free NiMH rechargeable battery is optional; allows you to charge and operate at the same time.

Easy to Use

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

Applications

Establishing elevations and grade stakes

Setting concrete forms and footings

Sub-base leveling

Wet screeding concrete

Excavating for foundations, footings, drain lines, and septic systems

Machine control and topography applications

Basically ALL leveling applications



	EAGL 3000S	EAGL 2000	EAGL 1-Touch
SPECIFICATIONS			
Accuracy	Better than +/- 1/16" in 100 ft. ± 4 mm/100 m; ± 8 arc secs.		
Range (diameter)	3,000 ft. (900 m)	2,000 ft. (600 m)	1,500 ft. (450 m)
Horizontal Self-leveling Range	± 7% (± 4°)		
Laser Beam and Rotation Speed	Red diode; 600 rpm		
Battery Life	100 hrs. with 4 D alkaline batteries; 40 hrs. with optional NiMH rechargeable battery		
Matching Slope	± 6% manual slope in X axis; Y axis is self-leveling	_____	_____
HI Alert	X	X	_____
Windy Mode	X	X	_____
Operating Temperature	-4° to 122° (-20° to 50° C)		
Environmental	IP55 water and dust resistant		
Size	8" h x 6.5" w x 6"d (20 x 16 x 15 cm); 5 lbs. (2.3 kg)		
Warranty	2 year drop	2 year	1 year
Detector and Rod Clamp Included (Rod and Tripod Sold Separately)	LS100	LS100	LS50 or LS100

EAGL Accessories



Automatically calculates cut-and-fill!

SmartRod

All-in-one: laser receiver, grade rod, digital measuring tape

- Check elevations 3 to 4 times faster with large capture window and linear technology. Picks up beam fast and gives you a digital readout.
- No rod-reading errors and no tedious calculations for cut-and-fill -- just push a button and read it directly on the LCD!



LS100 Detector

for EAGL 3000S, EAGL 2000 or EAGL 1-Touch

- Convenient front and rear displays
- Deadband choices: fine, medium, wide
- Display channels: 11 on LCD; 5 on LED
- LEDs for use in low light or above level, or for long range jobs like slope match
- Bubble vial on clamp to plumb rod
- Clamp also fits round or oval rods
- Strobe light rejection



LS50 Detector

for EAGL 1-Touch

- Convenient front and rear displays
- Deadband choices: fine and standard
- Display channels: 5 on LCD
- Bubble vial on clamp to plumb rod, plus level vial on detector for 4' (1m) marking



High, low, on-grade arrows, plus digital readout showing distance from on-grade

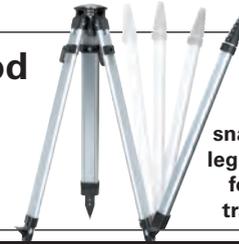
Laserometer

Optional Digital Readout Detector

- Large vertical reception range lets you find beam quickly, even at long distances
- Speeds grade checking, since you can check ± 2 inches (± 5 cm) without having to reposition the clamp

Kombo Tripod

Unique package combines aluminum tripod and grade rod into a sturdy, easy-to-carry bag.



Rod snaps onto leg of tripod for easy transport



Machine Display

EZDigPRO

Depth Control for Excavators

- Ideal for fixed depths and slopes, on any size excavator or backhoe.
- Wireless sensors mounted on the excavator are calibrated to the machine, measuring movement and angle of the bucket, boom, and dipper stick.
- Provides real-time depth information, 20 times a second; no lag time.
- Can be installed and calibrated in 45 minutes or less; no welding required.



EZ-Grade 360 Receiver

- 7 channels of grade information make this an ideal complement for dozers doing fine grading
- Upgradable to automatic control

MR240 Receiver

Ideal for use with backhoes and mini-excavators, this 240° receiver offers the convenience of a machine-mounted display at an economical price.



MR360R Receiver and Display

Carry a benchmark in the cab of your machine. This 360° receiver is ideal for excavators and drag boxes, and features 7 or 9 channels of grade information, a built-in plumb indicator, and a wireless remote clear display that mounts to the window to provide full view of the trench.



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