



# EAGL 100

## Automatic Self-Leveling Laser

Extremely accurate,  
long range laser  
with One-Touch leveling system

### SPECIFICATIONS

#### Operating Range

3,000' (900m) diameter

#### Accuracy

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

#### Horizontal Self-Leveling Range

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

#### H.I. Alert

Laser shut-off; user chooses mode as desired

#### Laser Beam

Infrared, 785nm, 1mW

#### Rotation Speed

600 rpm

#### Battery Life

100 hrs. with (4) D alkaline batteries or  
40 hrs. with NiCd recharge pack

#### Environmental

Water and dust resistant: IP55

#### Mounting Base

5/8-11 for flat or dome tripods

#### Size

6.5" x 6" x 8"; 6 lbs. (16 x 15 x 20 cm; 2.7kg)



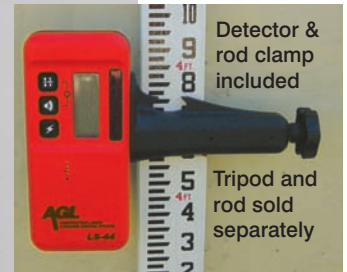
#### Power

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



#### Windy Mode

Allows continuous operation during high winds, slight vibrations, and shocks on the job site. Slight movements are ignored, and laser self-levels only if significant movement.



The EAGL 100 uses high performance tilt sensors to assure very precise, repeatable self-leveling ( $\pm 8$  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. H.I. warning shuts the laser off automatically if it's disturbed, preventing inaccurate readings.

Purchase Kombo tripod with quick-attach rod at same time as the EAGL 100 and save money on the package. (See reverse side for description of Kombo Kit and EAGL 400/1000 lasers.)



# EAGL 400 / EAGL 1000

## ■ Self-leveling lasers with precision compensator



**EAGL 400**  
Range: 1,000' dia.



**EAGL 1000**  
Longer range: 2,000' dia.

The EAGL 400 and 1000 lasers offer superior accuracy and rugged performance at an economical price. They use a precision pendulum compensator to ensure horizontal accuracy.

The compensator is unaffected by temperature variations, making it stable in an extreme variety of measuring environments. The reliability and durability of this compensator has been proven at job sites all over the world for the past 20 years. These AGL lasers are ideal for setting forms, controlling excavation depths, site preparation, and a wide range of leveling applications in construction and civil engineering.

### Laser package

has detector and rod clamp. Rod and tripod not included.



### Power Options

Order laser with alkaline or NiCd rechargeable battery pack. Recharge kit allows you to charge on AC and operate at same time.



## SPECIFICATIONS

### Operating Range

EAGL 400: 1,000' (300m) diameter  
EAGL 1000: 2,000' (600m) diameter

### Accuracy

±1/24" in 100' (±3.5mm/100m)  
±7 arc seconds

### Horizontal Self-Leveling Range

±1/6° (±10 arc minutes)  
Air-damped compensator

### Level Alert

Stops rotation if disturbed to prevent inaccurate readings

### Laser Beam

Infrared, 785nm, 1mW

### Rotation Speed

600 rpm

### Battery Life

90 hrs. with (4) D alkaline batteries  
or 45 hrs. with NiCd recharge pack

### Environmental

Water and dust resistant: IPX4

### Mounting Base

5/8-11 for flat or dome tripods

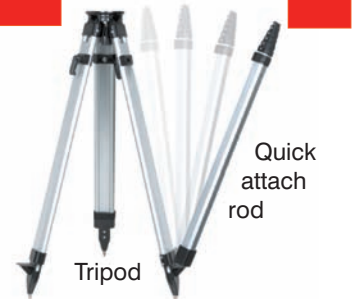
### Size

7.5" x 6" x 9"; 5.4 lbs.; 19 x 15 x 23 cm; 2.5kg

## SAVE MONEY

when purchasing the Kombo with an EAGL laser!

Kombo Kit combines aluminum tripod and detachable grade rod in one easy-to-carry package. Includes sturdy carrying bag.



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