

CST/berger Laser Level Instruments

Top quality products for over 130 years.

# LMH600

## Electronic Self-Leveling Horizontal/Vertical Dual Beam, Dual Slope Rotary Laser

The LMH600 is ideal for both indoor and outdoor applications. Horizontal and vertical self-leveling via electronic sensors interfaced with motors, eliminating the need for re-leveling or rechecks. Designed with the features needed on any job site, including scanning, dual-slope, clockwise and counter-clockwise head positioning, variable rotation and speeds.

**Features:**

- Electronic self-leveling in both horizontal and vertical beam 635nm visible red laser diode; Horizontal and vertical plumb
- Anti-Drift feature signals operator when unit is moved out of position; Helps prevent error
- Dual axis manual slope capability up to 10% (on level surface)



**LMH600 Packages**– All include hard-shell carrying case and instruction manual.

Standard Package <b>57-LMH600</b>						
Detector Package <b>57-LMH600D</b>						
Interior Package <b>57-LMH600I</b>						
Complete Package <b>57-LMH600PKG</b>						

**LMH600 is Ideal for Vertical (Laydown) Jobs**– with self-leveling up to 5°

**Auto Beam Positioning**– Positions the laser dot in plumb down position (vertical mode) with Auto Beam Positioning Feature.

Durable Handle with Built-in Trivet

*Technical Specifications*

<b>Laser Diode:</b>	635nm "High-Power"
<b>Accuracy:</b>	
Horizontal	±1/16-in @ 100-ft (±1.5mm@30m)
Vertical	±1/8-in @ 100-ft (±3mm@30m)
<b>Range:</b>	Up to 2000 ft (610m) diameter with laser detector
<b>Leveling Type:</b>	Electronic Self-Leveling ±5°
<b>Warranty:</b>	Two-Year
<b>Environment:</b>	Built for all-weather general construction needs (IPX4). Operating Temperature 22°F to 120° (-6°C to 49°C)
<b>Power:</b>	Four (4) "D" cell Alkaline batteries provides 75± hours intermittent use, or optional rechargeable battery pack provides 30+ hours use



**Scanning Feature** Preset Angles of 0°, 10°, 45°, 90°, and 180° to Increase Beam Visibility



**Variable Speed Rotation** for Maximum Visibility in any Light Condition— 0, 150, 300, and 600 RPM



**Clock-wise and CCW Head Positioning** for Fast and Easy Alignment in Vertical/Horizontal Applications



**Dual Beams**–Horizontal Beam and Up Plumb Beam



**Automatic / Manual Mode**



**Anti-Drift System** to Signal Operator When Unit is Moved Out of Position



**Wide Self-Leveling Range** of ±5°.



**Low Battery Indicator** So You Don't Run Out of Power at the Wrong Time



**Heavy Duty Glass Enclosed Beacon** and Durable Sealed Housing is Water and Dust-Proof (IPX4) to Ensure Years of Dependable Operation



**Pro Grade** - Motorized, Electronic Horizontal and Vertical Self-Leveling

