
For the professional who demands fast and accurate leveling.

The job demands precision. You demand performance.

The AL-Series delivers.

CST/berger continues to offer both innovation and productivity tools for leveling, layout, and measuring in the construction industry.

**Durable, Robust Design**

for the toughest jobsite–water and dust proof (IP67)

Accurate & Reliable

for the professional–up to 1/16-in accuracy

Durable, Robust Design

for the toughest jobsite–water and dust proof (IP67)

“Hi-Powered” Laser

Up to 2,800' range and greater visibility

### ALH Series Packages

**ALH Electronic Horizontal Rotary Laser**

**Cat.#** 57-ALH

**ALH Complete Package** includes: Laser Detector w/Clamp, 4-"D" Cell Batteries, 4-"AA" Batteries, Carrying Case, User’s Manual

**Specifications**

- Low Battery Indicators
- Anti-Drift System
- Single-Slope/Grade
- Dual-Slope/Grade
- Cross-Axis Leveling
- Dual Red Beam
- Dual Green Beam
- Scanning Feature Preset Angles
- Clockwise and Counterclockwise Head Positioning
- Variable Speed Rotation
- Laydown Auto Beam Positioning
- LCD Display

### ALHV Series Packages

**ALHV Electronic Horizontal/Vertical Rotary Laser**

**Cat.#** 57-ALHV

**ALHV Complete Package** includes: Remote, Laser Detector w/Clamp, Laser Glasses, (2) Magnetic Targets, Alum. Tripod, 8-ft Rod, 4-"D" Cell Batteries, 4-"AA" Batteries, Carrying Case, User’s Manual

**Specifications**

- ALHV Complete Package

### ALGR Series Packages

**ALGR Electronic LCD Dial-In Horizontal/Vertical Rotary Laser**

**Cat.#** 57-ALGR

**ALGR Complete Package** includes: Remote, Laser Detector w/Clamp, Laser Glasses, (2) Magnetic Targets, Alum. Tripod, 8-ft Rod, 4-"D" Cell Batteries, 4-"AA" Batteries, Carrying Case, User’s Manual

**Specifications**

- ALGR Complete Package

## Features

- Low Battery Indicators
- Anti-Drift System
- Single-Slope/Grade
- Dual-Slope/Grade
- Cross-Axis Leveling
- Dual Red Beam
- Dual Green Beam
- Scanning Feature Preset Angles
- Clockwise and Counterclockwise Head Positioning
- Variable Speed Rotation
- Laydown Auto Beam Positioning
- LCD Display

### LD440 Series Packages

**LD440 Electronic Rotary Laser Detectors**

**Cat.#** 57-LD440

**LD440 Complete Package** includes: Detector w/Clamp, 4-"D" Cell Batteries, 4-"AA" Batteries, Carrying Case, User’s Manual

**Specifications**

- LD440 Complete Package
- Includes: Detector w/Clamp, 4-"D" Cell Batteries, 4-"AA" Batteries, Carrying Case, User’s Manual

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Up to 2,800’ range and greater visibility

Available at your local CST/berger dealer.
AL-Series Electronic Rotary Laser

**ALH**
- Exterior
- Single-slope capable with electronic cross-axis leveling makes the ALH ideal for exterior applications such as grading and excavating, concrete forms, machine control, site prep, marking elevation, landscaping, driveway paving.

**ALHV**
- Interior - Exterior
- Dual-slope capable in both horizontal and vertical position with cross-axis leveling make the ALHV suitable for indoor and outdoor jobs.

**ALHV-G**
- Interior - Exterior
- Dual-slope capable in both horizontal and vertical position with cross-axis leveling make the ALHV-G suitable for indoor and outdoor jobs.

**ALGR**
- Interior - Exterior
- The power and precision of the ALGR is designed for the professional who needs optimum versatility. Dual dial-in grade, horizontal and vertical self-leveling, with all features easily accessed via the on-board LCD screen.

**LD440**
- Electronic Rotary Laser Detector
- Locate your laser beam easily in bright light or over long distances. The LD440 is intended to be held by hand, rod-mounted, or magnetically mounted to a drop ceiling grid. Features LED display, three levels of resolution, and easy-to-see LED's with bright blue ON-GRADE light.

**Technical Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>ALH</th>
<th>ALHV</th>
<th>ALGR</th>
<th>ALHV-G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laser Class</td>
<td>CLASS II</td>
<td>CLASS II</td>
<td>CLASS II</td>
<td>CLASS II</td>
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<tr>
<td>Laser Diode</td>
<td>650nm, 5mW</td>
<td>635nm, 10mW</td>
<td>532nm</td>
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<td>Horizontal Accuracy</td>
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<td>1.6mm</td>
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<tr>
<td>Vertical Accuracy</td>
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<td>±1/8-in.</td>
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<td>Range</td>
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<td>Up to 300 ft (90m)</td>
<td>Up to 100 ft (30m)</td>
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<td>Leveling Type</td>
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<td>Electronic Self-Leveling</td>
<td>Electronic Self-Leveling</td>
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<td>Slope/Grade Capability</td>
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<td>Dual-Slope</td>
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<td>Warranty</td>
<td>Three-Year</td>
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<td>Three-Year</td>
<td></td>
</tr>
</tbody>
</table>

**Environment**
- Built for all-weather general construction needs (IP67). Operating Temperature: 32ºF to 104ºF (0ºC to 40ºC), -4ºF to 120ºF (-18ºC to 49ºC).

**Power**
- Alkaline: 60± Hours Intermittent Use, 25± Hours Continuous Use
- NI-MH: 30± Hours Intermittent Use, 15± Hours Continuous Use

**Heavy-Duty Rod Clamp**
- With quick release mechanism

**Heavy-Duty Magnets**
- Molded in housing for ceiling applications

**CROSS-AXIS LEVELING**
- Self-leveling cross-axis allows grade matching for basic slope work, while maintaining accuracy in the cross-slope (MODELS: ALH, ALHV, ALHV-G).

**LD440G**
- Electronic Green Beam Rotary Laser Detector
- Features seven channels of information indicating the position of the detector in the plane of laser light.