CST/berger is the world’s leading manufacturer of quality surveying and construction equipment and supplies. Vertically integrated with more than 300 employees in five plants worldwide, with a new 177,000 square foot facility in Watseka, Illinois. CST/berger offers you a diverse range of more than 1,000 products, all manufactured and marketed to provide the highest quality at the most competitive prices possible.

CST/berger is committed to bringing you superior products and service. If you have any questions, comments, or suggestions, please call us, toll-free, at (800) 435-1859 or send an email to sales@cstsurvey.com. We’ll be glad to hear from you!

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0039-051 6058829
Fax: 0039-051-6060514
Service: 0039-051 767441
info@cstsurvey.it

---

CST/berger, Watseka Plant – 177,000 square foot facility
## LASERMARK®

### Rotary Lasers

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Laser Diode</th>
<th>Working Range</th>
<th>Level / Plumb Beam</th>
<th>Self-Leveling (Range)</th>
<th>Cradle Capability</th>
<th>Anti-Shift System</th>
<th>Rotating Speed (RPM)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>57-LM30</td>
<td>635nm</td>
<td>± 30' (9m)</td>
<td>Yes / Yes</td>
<td>± 5º</td>
<td>•</td>
<td>•</td>
<td>150,600</td>
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<td>Yes / Yes</td>
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<td>150,600</td>
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<tr>
<td>57-LM1000</td>
<td>635nm</td>
<td>± 10' (3m)</td>
<td>Yes / Yes</td>
<td>± 5º</td>
<td>•</td>
<td>•</td>
<td>150,300, 600, 1000</td>
<td>8</td>
</tr>
<tr>
<td>57-LM2000</td>
<td>635nm</td>
<td>± 10' (3m)</td>
<td>Yes / No</td>
<td>± 5º</td>
<td>•</td>
<td>•</td>
<td>150,300, 600, 1000</td>
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<tr>
<td>57-LMH</td>
<td>650nm</td>
<td>± 20' (6m)</td>
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<td>•</td>
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<td>57-LMH-C</td>
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<td>± 20' (6m)</td>
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<td>57-LMH-600</td>
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<td>•</td>
<td>600</td>
<td>4</td>
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<tr>
<td>57-LM400-1</td>
<td>635nm</td>
<td>± 20' (6m)</td>
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<td>600</td>
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<td>57-LM400-2</td>
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<td>•</td>
<td>600</td>
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<tr>
<td>57-LM400-3</td>
<td>635nm</td>
<td>± 20' (6m)</td>
<td>No</td>
<td>•</td>
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<td>•</td>
<td>100-1000</td>
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<tr>
<td>57-LM400-4</td>
<td>635nm</td>
<td>± 20' (6m)</td>
<td>No</td>
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<td>•</td>
<td>100-1000</td>
<td>7</td>
</tr>
<tr>
<td>57-LM700</td>
<td>655nm</td>
<td>± 20' (6m)</td>
<td>No</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>150,300, 600, 1000</td>
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</table>

### Line Laser Levels

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Laser Diode</th>
<th>Working Range</th>
<th>End to End Line Accuracy</th>
<th>Leverage Type</th>
<th>Laser Cross Lines</th>
<th>90° Laser Line</th>
<th>Vertical Plumb</th>
<th>Vertical Plumb</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>57-GZ2M0-2</td>
<td>635nm (2)</td>
<td>± 10' (3m)</td>
<td>± 1/16' (1.5mm)</td>
<td>Self-Leveling</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>12</td>
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<tr>
<td>57-GZ2M0-3</td>
<td>635nm (3)</td>
<td>± 10' (3m)</td>
<td>± 1/16' (1.5mm)</td>
<td>Self-Leveling</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>12</td>
</tr>
<tr>
<td>58-LC650</td>
<td>650nm (2)</td>
<td>± 10' (3m)</td>
<td>± 3/32' (2.5mm)</td>
<td>Manual-Leveling</td>
<td>•</td>
<td>3-Screws</td>
<td>•</td>
<td>•</td>
<td>14</td>
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<tr>
<td>58-LC655</td>
<td>650nm (2)</td>
<td>± 10' (3m)</td>
<td>± 3/32' (2.5mm)</td>
<td>Manual-Leveling</td>
<td>•</td>
<td>3-Screws</td>
<td>•</td>
<td>•</td>
<td>14</td>
</tr>
<tr>
<td>58-LLINGR2</td>
<td>635nm (2)</td>
<td>± 10' (3m)</td>
<td>± 3/32' (2.5mm)</td>
<td>Self-Leveling</td>
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<tr>
<td>58-GZL7-3</td>
<td>635nm (3)</td>
<td>± 10' (3m)</td>
<td>± 3/32' (2.5mm)</td>
<td>Self-Leveling</td>
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<td>58-GZLTPB</td>
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<td>± 3/32' (2.5mm)</td>
<td>Self-Leveling</td>
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<td>•</td>
<td>•</td>
<td>•</td>
<td>13</td>
</tr>
<tr>
<td>58-GZL7-4</td>
<td>635nm (3)</td>
<td>± 10' (3m)</td>
<td>± 3/32' (2.5mm)</td>
<td>Self-Leveling</td>
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<td>•</td>
<td>•</td>
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<td>13</td>
</tr>
<tr>
<td>58-ILM</td>
<td>650nm (2)</td>
<td>± 10' (3m)</td>
<td>± 3/32' (2.5mm)</td>
<td>Self-Leveling</td>
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<td>•</td>
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<tr>
<td>58-ILMXL</td>
<td>650nm (2)</td>
<td>± 10' (3m)</td>
<td>± 3/32' (2.5mm)</td>
<td>Self-Leveling</td>
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</tbody>
</table>

### Dot Lasers– Plumb Bobs

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Laser Diode</th>
<th>Working Range</th>
<th>Special Features</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-650</td>
<td>650nm</td>
<td>± 6 minutes</td>
<td>Solid brass construction</td>
<td>17</td>
</tr>
<tr>
<td>11-655</td>
<td>650nm</td>
<td>± 6 minutes</td>
<td>Brighter diode for greater range</td>
<td>17</td>
</tr>
</tbody>
</table>

### Dot Lasers

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Laser Diode</th>
<th>Working Range</th>
<th>Laser Dots</th>
<th>Special Features</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>58-FLINE</td>
<td>650nm</td>
<td>1/4’ at 50’ (6mm @ 15m)</td>
<td>1</td>
<td>Special Chalkline Lens, wall/floor/stud mount with 90° layout</td>
<td>16</td>
</tr>
<tr>
<td>57-LMTR7M</td>
<td>650nm</td>
<td>1/4’ at 50’ (6mm @ 15m)</td>
<td>1</td>
<td>Aluminum; magnetic base</td>
<td>17</td>
</tr>
<tr>
<td>58-MP5</td>
<td>650nm (5)</td>
<td>1/4’ at 100’ (6mm @ 30m)</td>
<td>5</td>
<td>Self-Leveling; 5 independent laser diodes</td>
<td>15</td>
</tr>
<tr>
<td>58-ML635</td>
<td>650nm</td>
<td>1/4’ at 50’ (6mm @ 15m)</td>
<td>1</td>
<td>Leveling base; magnetic base Indoor/Outdoor Use</td>
<td>16</td>
</tr>
<tr>
<td>58-ML650</td>
<td>650nm</td>
<td>1/4’ at 50’ (6mm @ 15m)</td>
<td>1</td>
<td>Leveling base; magnetic base Indoor Use</td>
<td>17</td>
</tr>
</tbody>
</table>

All LaserMark Lasers are made to Class II or Class IIIa specifications. LaserMark units ship as Class IIIa unless specified otherwise. Specifications subject to change without notice.
LaserMark LMH Series Automatic Electronic Self-Leveling Rotary Laser

The LMH Series Automatic Self-Leveling Rotary Lasers offer fast and simple leveling power to handle your toughest indoor/outdoor jobs with less manpower.

The LMH Series levels itself via electronic sensors interfaced with motors, eliminating the need for releveling or rechecks. No more fussing with manual leveling screws or bubbles; just turn it on and you are ready for work! Plus, the built-in Anti-Drift System (ADS) sensor provides peace of mind when working on a busy job site; if the laser’s “height of instrument” (H.I.) is altered due to tripod movement or an accidental bump, the operator is instantly alerted.

Single Beam Offers 600 RPM Rotation For Optimal Use with Detector or Depth Sensor

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

Automatic / Manual Mode

No Bubble Required – Wide Self-Leveling Range of ±5º (1º per Second in Horizontal)

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-Resistant (IPX4) to Ensure Years of Dependable Operation

Pro Grade – Motorized, Electronic Horizontal Self-Leveling

Laser Diode: LMH and LMH-C 650nm
LMH-GR 635nm

Leveling Accuracy:
LMH-C ±3/32-in @ 100-ft (±2.4mm@30m)
LMH, LMH-GR ±1/16-in @ 100-ft (±1.5mm@30m)

Working Range: Up to 2000 ft (610m) diameter with laser detector

Leveling Type: Electronic Self-Leveling ±5º (±3º LMH-C)

Warranty: Two Year

Environment: Built for all-weather general construction needs (IPX4). Operating Temperature 22ºF to 120º (-6ºC to 49ºC)

Power: Four (4) “D” cell Alkaline batteries provides 75± hours intermittent use, or rechargeable battery pack provides 30+ hours use
LASERMARK®
LMH600 Electronic Self-Leveling Dual Beam Rotary Laser
The LMH600 levels itself via electronic sensors interfaced with motors, eliminating the need for re-leveling or rechecks. No more fussing with manual leveling screws or bubbles; just turn it on and you are ready for work! Plus, the built-in Anti-Drift System (ADS) sensor provides peace of mind when working on a busy job site; if the laser’s “height of instrument” (H.I.) is altered due to tripod movement or an accidental bump, the operator is instantly alerted.

Features:
- Dual 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 grade up to 10% (on level surface)
- Indoor and outdoor use

Auto Beam Positioning – Positions the Laser Dot in Plumb Down Position (Vertical Mode) for Vertical Laydown Setups
Scanning Feature Preset Angles of 10º, 45º, 90º and 180º to Increase Beam Visibility
Variable Speed Rotation for Maximum Visibility in Any Light Condition
Anti-Drift System to Signal Operator When Unit is Moved Out of Position
Clock-wise and Counter-clock-wise Head Positioning for Fast and Easy Alignment in Vertical/Horizontal Applications
Automatic / Manual Mode with Manual Grade/Slope Setting Buttons
No Bubble Required – Wide Self-Leveling Range of ±5º (1º per Second in Horizontal)
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-Resistant (IPX4) to Ensure Years of Dependable Operation
Pro Grade – Motorized, Electronic Horizontal and Vertical Self-Leveling

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

LaserMark LMH600 Rotary Laser, dual beam (vertical/horizontal) – include carrying case, batteries, and manual
57-LMH600 LaserMark LMH 600 Rotary Laser, Carrying Case

LaserMark LMH600 Packages – all include carrying case, batteries, and manual

<table>
<thead>
<tr>
<th>Package</th>
<th>Detectors</th>
<th>Targets</th>
<th>Aluminum Tripod</th>
<th>Aluminum Leveling Rod</th>
<th>V-Mount</th>
<th>C-Mount</th>
<th>Laser Glasses</th>
<th>Remote Control</th>
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</tbody>
</table>

Made in USA
Top quality products for over 130 years

**LASERMARK™**

**LM700 Electronic Self-Leveling Dual Beam Rotary Laser**


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

**Variable Speed Rotation** For Maximum Visibility in Any Light Condition

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

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

**Automatic / Manual Mode**

**No Bubble Required** – Wide Self-Leveling Range of ±5° (1° per Second in Horizontal)

**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-Resistant (IPX4) to Ensure Years of Dependable Operation

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

**Built-in Trivet for Lay-Down and Vertical Jobs.** 5/8” X 11 Tripod Threads on Base as well as Handle for Horizontal and Vertical Mounting

**Durable Handle** – Designed for Ruggedness and Easy Handling. Dual 5/8” X 11 Tripod Threads for Horizontal and Vertical Mounting

**Laser Diode:** 635nm

**Leveling Accuracy:** ±1/8-in @ 100-ft (±3mm@30m)

**Working Range:** Up to 2000 ft (610m) diameter with laser detector

**Leveling Type:** Electronic Self-Leveling ±5°

**Warranty:** Two Year

**Environment:** Built for all-weather general construction needs (IPX4). Operating Temperature 22°F to 120°F (-6°C to 49°C)

**Power:** Four (4) “D” cell Alkaline batteries provides 75± hours intermittent use, or rechargeable battery pack provides 30+ hours use

**LaserMark LM700 Packages** – all include batteries, and manual

<table>
<thead>
<tr>
<th>Package</th>
<th>LM700 Detector</th>
<th>Target</th>
<th>Aluminum Tripod</th>
<th>Aluminum Leveling Rod</th>
<th>V-Mount</th>
<th>Laser Glasses</th>
<th>Carrying Case</th>
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<tr>
<td>57-LM700</td>
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<td>Complete Package</td>
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</tbody>
</table>

Made in • USA •

6 • Laser Leveling Instruments
**LASERMARK**
LM400 Series Electronic Self-Leveling Rotary Lasers with Backlit LCD Display

User-Friendly Leveling, Plumbing, and Grading Power!
Levels itself via state-of-the-art electronic sensors interfaced with motors, eliminating the need for re-leveling.

- **Backlit LCD Display** with Energy-Saving Auto Shut-Off Allows Easy Viewing of Menu.
- **Auto Beam Positioning** – Positions the Laser Dot in Plumb Down Position (Vertical Mode) for Vertical Laydown Setups Using Built-In Trivet
- **Scanning Feature** – Sweeps between 1° and 359° with Point-to-Point to Create “Chalkline” Between Two Points
- **Variable Speed Rotation** – Adjust Speed Between 100 and 1000 RPM in Increments of 50 RPM
- **Automatic Level / Anti-Drift System** to Signal Operator when Unit is Moved Out of Position
- **Clock-wise and Counter-clock-wise Head Positioning** for Fast and Easy Alignment in Vertical/Horizontal Applications
- **No Bubble Required** – Wide Self-Leveling Range of ±5° (1° per Second in Horizontal)
- **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-Resistant (IPX4) to Ensure Years of Dependable Operation
- **Pro Grade** – Motorized, Electronic Horizontal and Vertical Self-Leveling. 635nm Visible Red Beam

**LaserMark LM400 Series Rotary Lasers** Include: hard-shell carrying case, batteries and manual

- 57-LM400-1 LaserMark LM400-1, Single Beam
- 57-LM400-2 LaserMark LM400-2, Dual Beams
- 57-LM400-3 LaserMark LM400-3, Single Beam, Dual Axis Manual Dual Grade (±10%), On-Board Collimator Sight
- 57-LM400-4 LaserMark LM400-4, Dual Beams, Dual Axis Manual Dual Grade (±10%), with “Gun” Sight

**LaserMark LM400 Packages** – All include carrying case, batteries, and manual

<table>
<thead>
<tr>
<th>Interior Package</th>
<th>57-LM400-1PKG</th>
<th>57-LM400-2PKG</th>
<th>57-LM400-3PKG</th>
<th>57-LM400-4PKG</th>
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<td>57-LM400-2PKG</td>
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<tr>
<td>57-LM400-3PKG</td>
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<tr>
<td>57-LM400-4PKG</td>
<td></td>
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</tr>
</tbody>
</table>

**Laser Diode:** 635nm
**Leveling Accuracy:** ±1/8-in @ 100-ft (±3mm@30m)
**Working Range:** Up to 2000 ft (610m) diameter with laser detector
**Leveling Type:** Electronic Self-Leveling ±5°
**Grade Capability:** Dual Axis (LM400-3 and LM400-4 Only) Up to 10% (on level surface)
**Warranty:** Two Year
**Environment:** Built for all-weather general construction needs (IPX4). Operating Temperature 22°F to 120°F (-6°C to 49°C)
**Power:** Four (4) “D” cell Alkaline batteries provides 75+ hours intermittent use, or rechargeable battery pack provides 30+ hours use

**Accessories**

- 57-RC400 Remote Control (for LM400-2 and LM400-4 Only) Allows operation up to 100 feet (30m) away
- 57-LMRHC2 Replacement hard-shell case for LM400
- 57-CHS400 Battery Pack & 120V Charger Set
- 57-NB400 Rechargeable Battery Pack Only
- 57-CH400* 120V Battery Charger Only

*For export users who require 230V compatibility, add “E” to end of catalog number.

Made in • USA •

For over 130 years, Laser Leveling Instruments provides top quality products for all your electronic leveling needs.

57-LM1000  
57-LM2000  
57-LM2000P

57-LM2000 “High Powered” Diode
For the contractor who needs optimum visibility and versatility, the LM2000 is the laser of choice; its bright red beam and variable rotation speed offer the flexibility of use with or without a detector for interior and outdoor work.

Laser Diode: 635nm
Leveling Accuracy:
LM1000 ±1/8-in @ 100-ft (±3.0mm@30m)
LM2000 ±1/16-in @ 100-ft (±1.5mm@30m)

Working Range: LM1000 – Up to 1000 ft (305m) dia.
LM2000 – Up to 2000 ft (610m) dia.

Leveling Type: Pendulum Self-Leveling ±5°
Warranty: LM1000 – One Year
LM2000 – Two Year

Environment: Built for all-weather general construction needs (IPX4). Operating Temperature 22°F to 120°F (-6°C to 49°C)

Made in USA

Power: Rechargeable Ni-Cad cartridge pack provides 12+ hours use

Compensator Locking Mechanism
Secures the Compensator for Transporting and Lay-Down Mode

Durable Handle
Designed for Ruggedness and Easy Handling

Laser Marking Instruments

Top quality products for over 130 years

Rotary Laser Levels


- Plumb Beams Both Up & Down (LM1000 – up only) For Layout Work and to Transfer Floor to Ceiling Plumb Points.
- Scanning Feature Preset Angles of 2°, 20°, 45° and 90° to Increase Beam Visibility
- Variable Speed Rotation For Maximum Visibility in any Light Condition
- Anti-Drift System to Signal Operator When Unit is Moved Out of Position
- Clock-wise and Counter-clock-wise Head Positioning for Fast and Easy Alignment in Vertical/Horizontal Applications
- Out of Level Audible Alarm (Speaker)
- 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 (IPX-4) to Ensure Years of Dependable Operation
- Back Lit Leveling Bubble for Laydown/Vertical Jobs
- Pro Grade Gravity Driven Stainless Steel Bearing Pendulum

LM2000 has Three 635nm Beams-Horizontal/Vertical Beam, Plumb Up and Plumb Down (LM1000 is Same Except No Down Plumb Beam)
ROTARY LASER LEVELS

LM30 Series Manual-Leveling Rotary Lasers

One person, one button leveling, plumbing, and alignment. Two speed rotation (150-600 RPM) plus spot mode, short and long sweep modes, and LED low battery indication. Protected level vials prevent damage and shield vials from the sun to prevent misreads. Model LM30X provides additional features, such as remote control operation up to 100 feet (30m) away, plus an auto shut-off sensor that shuts off the lasers when the unit has been moved out of level.

Features:
- Protected, shaded level vials prevent damage and shield vials from the sun to prevent misreads
- Optional remote control allows operation up to 150 feet (46m) away (LM30X only)
- Auto shut-off sensor on LM30X shuts off the lasers when the unit has been moved out of level
- Dual 5/8” x 11 tripod thread for horizontal and vertical mounting

One Person, One Button Operation

Variable Speed 360° Rotation (150-600 RPM) for Maximum Visibility in Any Light Condition

Spot Mode for 90° Point to Point

Short and Long Sweep Mode Create Laser “Chalkline” to Increase Beam Visibility

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

Built-in Trivet – with 5/8” x 11 Thread Tripod Mount. Lay Unit on Its Back for Vertical Applications

Dual Beam Rotary Head with “Point and Shoot” Sweep

Laser Diode: 635nm
Leveling Accuracy: ±1/4-in @ 100-ft (±6mm@30m)
Working Range: Up to 200 ft (60m) indoor diameter; up to 800 ft (244m) outdoor diameter with optional laser detector
Leveling Type: Manual Two Screw
Sensitivity: 5 minute level vial, 10 minute plumb vial
Warranty: One Year
Environment: Built for all-weather general construction needs (IPX4). Operating Temperature 22°F to 120°F (-6°C to 49°C)
Power: Four (4) “C” cell Alkaline batteries provides 60± hours continue use

LaserMark LM30 Series Rotary Lasers Include: carrying case, batteries and manual
- 57-LM30HC LaserMark LM30 Wizard, with hard case
- 57-LM30SC LaserMark LM30 Wizard, with soft case
- 57-LM30X LaserMark LM30X Wizard, with hard case
- 57-LM30RC Optional remote control for LM30X Wizard

LaserMark LM30 Series Packages – all includes carrying case, batteries and manual

<table>
<thead>
<tr>
<th>Detector Package</th>
<th>Target</th>
<th>Aluminum Leveling Rod</th>
<th>Aluminum Tripod</th>
<th>WithMount</th>
</tr>
</thead>
<tbody>
<tr>
<td>57-LM30(X)D</td>
<td>○</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Interior Package</td>
<td>57-LM30(X)I</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Exterior Package</td>
<td>57-LM30(X)E</td>
<td>●</td>
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<tr>
<td>Complete Package</td>
<td>57-LM30(X)PKG</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

Lasermark Laser Levels
Top quality products for over 130 years
LASERMARK®

Universal Laser Detectors

Locate your laser beam in bright light or over long distances. These laser detectors can be used with any rotating visible or invisible laser on the market. Rugged cases are gasket sealed for waterproof protection (IPX-4). One 9-Volt battery provides up to three months of normal use. One Year Warranty.

Colors available: Red, Yellow.

Features:
- Memory feature preserves last position of beam if the unit is moved out of the plane of light
- Three distinct tones (high, on-grade, and low) assist targeting from a distance
- Auto shut-off after six minutes of inactivity saves batteries
- Built-in filtering for bright sunlight and electromagnetic interference

### Features

<table>
<thead>
<tr>
<th></th>
<th>LD100N</th>
<th>LD120N</th>
<th>LD400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speaker Volume</td>
<td>ON/OFF</td>
<td>ON/OFF</td>
<td>OFF/MED/HIGH</td>
</tr>
<tr>
<td>Bandwidth</td>
<td>±1.5/5mm</td>
<td>±1.5/5mm</td>
<td>±0.75/1.5/3mm</td>
</tr>
<tr>
<td>LCD Display</td>
<td>Front</td>
<td>Front &amp; Back</td>
<td>Front &amp; Back</td>
</tr>
<tr>
<td>Rod Clamp</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Display Channels</td>
<td>3</td>
<td>3</td>
<td>7</td>
</tr>
</tbody>
</table>

**LD400 Universal Laser Detector** features front and back LCD displays, three levels of beam resolution, and three levels of speaker volume. Includes heavy duty rod clamp.

**LD-120 Universal Laser Detector** features front and back LCD displays, three levels of beam resolution, auto shut-off after 6-minutes of inactivity. Includes standard rod clamp.

**LD-100N Universal Laser Detector** features single LCD display with power on/off, audio on/off and beam resolution controls. Includes standard rod clamp.

**LASERMARK®**

Detector Accessories

- **57-LDCLAMPN** Rod Clamp for LD100N and LD120
- **57-RB400** Heavy Duty Rod Clamp Only for LD400
- **57-LDBAG** Cordura™ “Fanny Pack” Bag for Laser Detectors

**LASERMARK®**

Laser Grade Adapter

This adjustable mount is ideal for setting up lasers at desired grade. Vernier allows accuracy of ±10 minutes. Includes circular level vial and standard 5/8” x 11 mounting thread. Compatible with all LaserMark visible beam rotary lasers with a standard 5/8” x 11 mounting thread, and without an automatic out-of-level shut off feature.

- **58-LGA** Laser Grade Adapter, in degrees
- **58-LGAP** Laser Grade Adapter, in percent of scale
Rotary Laser Accessories

Top quality products for over 130 years

57-CMOUNT
Ceiling/Wall Mount
Aids in the installation of drop ceilings, remodeling, and more! 5/8” x 11 mounting stud, inch/cm graduations, durable construction.

57-VMOUNT
Tripod Vertical Applications Mount & Ceiling/Wall Mount
Same as above, with a 5/8” x 11 female thread for mounting the level onto a tripod in order to project a vertical plumb line.

57-WIZMOUNT
Heavy Duty Ceiling Mount for Wizard Rotary Lasers
Perfect for the installation of drop ceilings. Features 5/8” x 11 mounting stud and heavy duty aluminum construction.

57-TARGET
Grid Target with Magnetic Base
Features a magnetic base for attachment to metal studs or drop ceiling t-bars, with inch/cm graduations.

57-GLASSES
Red Laser Glasses
Improves visibility of laser beams under bright conditions or over distances. One size fits all.

Quik-Lok™ Laser Poles
CST’s laser poles with Quik-Lok™ locking mechanisms are constructed of high strength aluminum that won’t warp or break. These 15’, 4-section laser poles offer excellent field service and provide trouble-free usage under adverse conditions. The top 3 sections are anodized silver and impregnated with non-erasable black ink. The poles are graduated reading down to enable the user to determine the exact height of the sensor. The bottom 41/2’ section is also graduated, but reads up as a regular level rod.

Features:
- Nonslip Quik-Lok™ locking mechanism
- Recessed on-board vial to prevent breakage
- Shock absorbing rubber boot at bottom

Bayonet Type Laser Rods
A heavy-duty aluminum extrusion is precisely machined to fabricate these top of the line grade rods. All rods are impregnated with non-erasable black graduations with foot markings and instant reading numbers in bright red.

Red Laser Rods
Enhance the performance of visible laser tools up to 100%! The Red Laser Rod’s 3M® reflective red face allows the reflected laser light to be seen over 200 feet away from the rod. Easier and more efficient laser alignment with the rod allows a one-person layout operation to be completed faster; the builder knows right where to look for the measurement. The three-section aluminum rod weighs 3 lbs. (1.4kg) net. Each rod comes with a #06-820 carrying bag and #06-850 snap on rod level.

“Cut and Fill” Rod
Use this rod in cut and fill operations. Rod is color coded–red for cut and silver for fill—with zero point in the middle. Made from two heavy-duty rectangular anodized aluminum.

Replacement Carrying Cases

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>57-LMRHC</td>
<td>Replacement Hard Case for LM100/LM200</td>
<td>09-2082T</td>
</tr>
<tr>
<td>57-LMRHC30</td>
<td>Replacement Hard Case for LM30 Wizard Lasers</td>
<td>06-LMRHC30</td>
</tr>
<tr>
<td>57-LMRHC2</td>
<td>Replacement Hard Case for LM400 Lasers</td>
<td>06-LMRHC2</td>
</tr>
<tr>
<td>57-LMRHC3</td>
<td>Replacement Hard Case for LM500 Lasers</td>
<td>06-LMRHC3</td>
</tr>
<tr>
<td>57-LMRHC6</td>
<td>Replacement Hard Case for LMK Lasers</td>
<td>06-LMRHC6</td>
</tr>
<tr>
<td>57-LMRHC1K</td>
<td>Replacement Hard Case for LM100/LM2000</td>
<td>06-LMRHC1K</td>
</tr>
<tr>
<td>57-LMRHC7</td>
<td>Replacement Hard Case for LM700</td>
<td>06-TLM</td>
</tr>
</tbody>
</table>

NOTE: Quik-Lok™ Laser Poles include sensor block; please specify type when ordering or standard CST block will be supplied.

NOTE: For optional integrated bubble vial, please add suffix “B” to end of catalog number when ordering.
LASERMARK™

Gizmo II and III Self-Leveling Laser Cross Levels

These units feature a heavy-duty, magnetically dampened compensator to self-level fast! “Out of leveling range” sensor triggers beams to automatically shut off when unit is moved out of its broad ±5° self-leveling range.

The single window in the Gizmo II projects horizontal (level) and vertical (plumb) lines together, or separately; two separate laser diodes produce bright and sharp laser reference lines. The Gizmo III features two output windows: one projects a laser cross, the second projects a 90°/plumb line reference.

- 635nm Laser Diode: Gizmo II, 2 diodes; Gizmo III, 3 diodes
- Includes padded carrying case, wall/tripod mount with 5/8" x 11 mounting thread, batteries and instruction manual

<table>
<thead>
<tr>
<th>Laser Diode: 635nm</th>
<th>Leveling accuracy: ±1/8-in @ 30-ft (±3mm@9m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Line Accuracy:</td>
<td>±1/16-in @ 10-ft (End to End)</td>
</tr>
<tr>
<td>Leveling Type:</td>
<td>Self-Leveling ±5º</td>
</tr>
<tr>
<td>Warranty:</td>
<td>One Year</td>
</tr>
<tr>
<td>Environment:</td>
<td>Built for Indoor use</td>
</tr>
<tr>
<td>Power:</td>
<td>Three (3) “AA” cell Alkaline batteries</td>
</tr>
</tbody>
</table>

LaserMark Gizmo Series Laser Levels include: padded carrying case, wall/tripod mount with 5/8" x 11 mounting thread, batteries and instruction manual

57-GIZMO-2 LaserMark Gizmo II Laser Cross Level
57-GIZMO-3 LaserMark Gizmo III Laser Cross Level
Also includes Graduated Circle (#58-90DC)

LASERMARK™

Gizmo/LaserJamb™ or Laserpole Combo Packages:

57-GIZ-2PKG Gizmo II/Laserpole Combo
57-GIZ-2PKGC Gizmo II/LaserJamb™ (inches) Combo
57-GIZ-2PKGPRO Gizmo II, LaserCross, and LaserPole Combo
57-GIZ-2PKGPROC Gizmo II/LaserJamb™ (inches) and LaserCross Combo
57-GIZ-3PKG Gizmo III/Laserpole Combo
57-GIZ-3PKGC Gizmo III/LaserJamb™ (inches) Combo
57-GIZ-3PKGM Gizmo III/LaserJamb™ (metric) Combo

Laser Cross Levels

<table>
<thead>
<tr>
<th>Cat. #</th>
<th>Laser Cross</th>
<th>Vertical Plumb Line (inches)</th>
<th>Vertical Plumb Dot (inches)</th>
<th>90° Laser Line</th>
<th>Line Accuracy (End to End) @ 10'</th>
</tr>
</thead>
<tbody>
<tr>
<td>57-GIZMO-2</td>
<td>Gizmo II</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±1/16&quot;</td>
</tr>
<tr>
<td>57-GIZMO-3</td>
<td>Gizmo III</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±1/16&quot;</td>
</tr>
<tr>
<td>58-LC635</td>
<td>LaserCross 635</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±3/32&quot;</td>
</tr>
<tr>
<td>58-LC650</td>
<td>LaserCross 650</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±3/32&quot;</td>
</tr>
<tr>
<td>58-LLINER2</td>
<td>GizmoLite</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±3/32&quot;</td>
</tr>
<tr>
<td>58-GIZLIT3</td>
<td>GizmoLite 3</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±3/32&quot;</td>
</tr>
<tr>
<td>58-GIZLITPB</td>
<td>GizmoLite PB</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±3/32&quot;</td>
</tr>
<tr>
<td>58-GIZLIT4</td>
<td>GizmoLite 4</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±3/32&quot;</td>
</tr>
<tr>
<td>58-ILM</td>
<td>ILM</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±3/32&quot;</td>
</tr>
<tr>
<td>58-ILMXL</td>
<td>ILM XL</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±1/16&quot;</td>
</tr>
</tbody>
</table>

LASERMARK™

Gizmo Lite LaserPole Combo Packages:

Position the Gizmo Lite almost anywhere at any height with the Combo Packages.

58-LLINER2PKG LaserMark Gizmo Lite Level LaserPole Combo
58-GIZLIT-3PKG LaserMark Gizmo Lite 3 Level LaserPole Combo
58-GIZLITPBPKG LaserMark Gizmo Lite -PB Level LaserPole Combo
58-GIZLIT-4PKG LaserMark Gizmo Lite 4 Level LaserPole Combo

LASERMARK

Gizmo/LaserJamb™ or Laserpole Combo Packages:

57-GIZ-2PKG Gizmo II/Laserpole Combo
57-GIZ-2PKGC Gizmo II/LaserJamb™ (inches) Combo
57-GIZ-2PKGPRO Gizmo II, LaserCross, and LaserPole Combo
57-GIZ-2PKGPROC Gizmo II/LaserJamb™ (inches) and LaserCross Combo
57-GIZ-3PKG Gizmo III/Laserpole Combo
57-GIZ-3PKGC Gizmo III/LaserJamb™ (inches) Combo
57-GIZ-3PKGM Gizmo III/LaserJamb™ (metric) Combo

Laser Cross Levels

<table>
<thead>
<tr>
<th>Cat. #</th>
<th>Laser Cross</th>
<th>Vertical Plumb Line (inches)</th>
<th>Vertical Plumb Dot (inches)</th>
<th>90° Laser Line</th>
<th>Line Accuracy (End to End) @ 10'</th>
</tr>
</thead>
<tbody>
<tr>
<td>57-GIZMO-2</td>
<td>Gizmo II</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±1/16&quot;</td>
</tr>
<tr>
<td>57-GIZMO-3</td>
<td>Gizmo III</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±1/16&quot;</td>
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<tr>
<td>58-LC635</td>
<td>LaserCross 635</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±3/32&quot;</td>
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<tr>
<td>58-LC650</td>
<td>LaserCross 650</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±3/32&quot;</td>
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<tr>
<td>58-LLINER2</td>
<td>GizmoLite</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±3/32&quot;</td>
</tr>
<tr>
<td>58-GIZLIT3</td>
<td>GizmoLite 3</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±3/32&quot;</td>
</tr>
<tr>
<td>58-GIZLITPB</td>
<td>GizmoLite PB</td>
<td>☐</td>
<td>☐</td>
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<tr>
<td>58-GIZLIT4</td>
<td>GizmoLite 4</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±3/32&quot;</td>
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<tr>
<td>58-ILM</td>
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<td>58-ILMXL</td>
<td>ILM XL</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±1/16&quot;</td>
</tr>
</tbody>
</table>

LASERMARK™

Gizmo Light LaserPole Combo Packages:

Position the Gizmo Light almost anywhere at any height with the Combo Packages.

58-LLINER2PKG LaserMark Gizmo Light Level LaserPole Combo
58-GIZLIT-3PKG LaserMark Gizmo Light 3 Level LaserPole Combo
58-GIZLITPBPKG LaserMark Gizmo Light -PB Level LaserPole Combo
58-GIZLIT-4PKG LaserMark Gizmo Light 4 Level LaserPole Combo

LASERMARK

Gizmo/LaserJamb™ or Laserpole Combo Packages:

57-GIZ-2PKG Gizmo II/Laserpole Combo
57-GIZ-2PKGC Gizmo II/LaserJamb™ (inches) Combo
57-GIZ-2PKGPRO Gizmo II, LaserCross, and LaserPole Combo
57-GIZ-2PKGPROC Gizmo II/LaserJamb™ (inches) and LaserCross Combo
57-GIZ-3PKG Gizmo III/Laserpole Combo
57-GIZ-3PKGC Gizmo III/LaserJamb™ (inches) Combo
57-GIZ-3PKGM Gizmo III/LaserJamb™ (metric) Combo

Laser Cross Levels

<table>
<thead>
<tr>
<th>Cat. #</th>
<th>Laser Cross</th>
<th>Vertical Plumb Line (inches)</th>
<th>Vertical Plumb Dot (inches)</th>
<th>90° Laser Line</th>
<th>Line Accuracy (End to End) @ 10'</th>
</tr>
</thead>
<tbody>
<tr>
<td>57-GIZMO-2</td>
<td>Gizmo II</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±1/16&quot;</td>
</tr>
<tr>
<td>57-GIZMO-3</td>
<td>Gizmo III</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±1/16&quot;</td>
</tr>
<tr>
<td>58-LC635</td>
<td>LaserCross 635</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±3/32&quot;</td>
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<tr>
<td>58-LC650</td>
<td>LaserCross 650</td>
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<tr>
<td>58-LLINER2</td>
<td>GizmoLite</td>
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<td>±3/32&quot;</td>
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<tr>
<td>58-GIZLIT3</td>
<td>GizmoLite 3</td>
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<td>☐</td>
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<tr>
<td>58-GIZLITPB</td>
<td>GizmoLite PB</td>
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<td>☐</td>
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<td>±3/32&quot;</td>
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<tr>
<td>58-GIZLIT4</td>
<td>GizmoLite 4</td>
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<td>☐</td>
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<td>±3/32&quot;</td>
</tr>
<tr>
<td>58-ILM</td>
<td>ILM</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±3/32&quot;</td>
</tr>
<tr>
<td>58-ILMXL</td>
<td>ILM XL</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>±1/16&quot;</td>
</tr>
</tbody>
</table>
**LASERMARK**

**Gizmo Lite Series Self-Leveling Laser Cross Level**

The Gizmo Lite Series laser cross level offers an economical way to do countless leveling and alignment jobs. Precise alignment tools project a vertical (plumb) line and/or a horizontal (level) line at the press of a button.

The GizmoLite 3 features two output windows: one projects a laser cross, the second projects a 90° plumb line reference.

The GizmoLite PB (Plumb Beam) includes a vertical plumb beam in addition to a precise vertical and horizontal line. Ideal for transferring points from the floor to the ceiling.

The GizmoLite 4 features a third vertical plumb line which is ideal for alignment of fixtures across length of ceiling. Also ideal for aligning points on a wall with points on ceiling.

- Heavy Duty magnetically dampened compensator eliminates error by quickly self-leveling the laser
- Out-of-leveling-range sensor triggers the beams to automatically shut off when the unit is moved out of its ±4° self-leveling range.
- Two 635nm, Class II laser diodes (GizmoLite)
- Three 635nm, Class II laser diodes (Gizmo Lite PB, 3 and 4)

### Laser Diode:
635nm

### Leveling Accuracy:
±5/32-in @ 30-ft (±4mm@9m)

### Line Accuracy:
±3/32-in @ 10-ft (End to End)

### Leveling Type:
Self-Leveling ±4°

### Warranty:
90 Days

### Environment:
Built for Indoor use

### Power:
Three (3) “AA” cell Alkaline batteries

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**LaserMark Gizmo Lite Series Laser Levels** include: padded carrying case, wall/tripod mount with 5/8-in x 11 mounting thread, batteries and instruction manual

- **58-LLINER2** Gizmo Lite with Horizontal and Vertical Lines
- **58-GIZL-3** Gizmo Lite with Horizontal and Vertical Lines and 90° Plumb Line
- **58-GIZLTPB** Gizmo Lite with Horizontal, Vertical Lines and Vertical Plumb Beam
- **58-GIZLT-4** Gizmo Lite with Horizontal, Vertical Lines and Vertical Plumb Line

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Gizmo Lite shown with LaserPole Platform (58-GIZLTPKG)
**LASERMARK**

**ILM Mini Laser Cross Level**

Level and plumb from floor to ceiling with this self-leveling laser cross level. Projects bright, self-leveling level and plumb laser "chalk lines" for instant, accurate reference marks.

The Mini Laser is a precise alignment tool which projects a vertical (plumb) line and/or a horizontal (level) line at the press of a button.

**Features:**
- Heavy Duty magnetically dampened compensator eliminates error by quickly self-leveling the laser
- Out-of-leveling range sensor triggers the beams to automatically shut off when the unit is moved out of its ±4° self-leveling range.
- Two 635-650-nm, Class II laser diodes

**ONE-BUTTON FUNCTION:**

- LED light illuminates green when unit is ON
- LED light illuminates red in Manual Mode
- LED light illuminates red and lasers blink when out of leveling range

**LaserDiode:**
- ILM 650nm
- ILMXL 635nm

**Leveling Accuracy:**
- ±5/32-in @ 30-ft (±4mm@9m)
- ±5/32-in @ 10-ft

**Line Accuracy:**
- ILM ±1/16-in @ 10-ft
- ILM XL ±1/16-in @ 10-ft

**Leveling Type:**
- Self-Leveling ±4°

**Warranty:**
- 90 Days

**Environment:**
- Built for Indoor use

**Power:**
- Three (3) “AA” cell Alkaline batteries

**LaserMark iLM Laser Cross Level**

Includes:
- Carrying case and manual

**58-ILM**
- Mini-Laser Cross Level

**58-ILMXL**
- Mini-Laser with Extra "Bright" Laser Chalklines. Includes Leather Carrying Case and Multi-Mount

**LaserMark Laser Cross Levels**

Include:
- batteries and manual

**58-LC650**
- LaserMark LaserCross, 650nm diode

**58-LC635**
- LaserMark LaserCross, 635nm diode

**LaserCross/Laserpole Combo:**

Save money with these combo packages!

**58-LC650LP**
- 650nm LaserCross/Laserpole Combo Package

**58-LC635LP**
- 635nm LaserCross/Laserpole Combo Package

**LaserCross Tile Package:**

Perfect floor and wall tile work is made easy with this package; includes LaserCross, Laserpole (#58-LP12), and Laser Grade Adapter (#58-LGA).

**58-LC650TPKG**
- 650nm LaserCross Tile Package

**58-LC635TPKG**
- 635nm LaserCross Tile Package
**LASERMARK**

**MP5 5-Beam Self-Leveling Laser**

21st century’s “must have” productivity and accuracy enhancing, leveling and alignment tool. The MP5 offers 5 independent self-leveled 650nm highly focused laser beams, providing accuracy of 1/4-inch at 100 feet.

**Plumb, level, and square instantly.** And with no bubbles to level, just turn it on and go to work. ON/OFF switch locks the lasers in place when not in use. MP5’s unique self-leveling and dampening system is the quickest to settle the beam, reducing set up time.

Flashing “out-of-level” sensor eliminates rechecks and costly mistakes. Includes multi-mount accessory, mounting strap, target, and padded carrying case.

**Features:**
- 5 independent powerful 650nm diodes (Class IIIa and II)
- ON/OFF switch that locks the lasers in place when not in use to protect the compensator during transport
- Lasers automatically shut-off after 20 minutes to conserve battery life
- Beams blink when the MP5 is beyond its leveling capability or if the batteries are low
- Universal mount expands the mounting possibilities: mount on a 5/8-in x 11 surveyor’s tripod or 1/4-in x 20 camera tripod, magnetically mount to a vertical metal surface, or strap mount to a horizontal or vertical surface

**Specifications:**
- **Laser Diode:** 650nm
- **Leveling Accuracy:** ±1/4-in @ 100-ft (±6mm@30m)
- **Working Range:** Up to 100 ft (30m) interior visible range
- **Leveling Type:** Self-Leveling ±5°
- **Warranty:** One Year
- **Environment:** Built for Indoor use
- **Power:** Three (3) “AA” cell Alkaline batteries

**58-MP5** LaserMark 5-Beam Self-Leveling Laser, with Universal Mount, Target, Laser Plumb Trivet, Mounting Strap, and Carrying Case

**Use For:**
- Leveling, Squaring, and Plumbing • Transferring Points
- Floor to Ceiling for Fixtures • Finish Carpentry • HVAC, Plumbing, Pipe Installation • Plumbing and Aligning Walls, Doors and Skylights • Installing Trim and Mill Work, Leveling Electrical Outlets • Determining Grade

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Optional

**58-TAP** Track Alignment Trivet with Adjustment Screws. Mount the MP5 onto the platform to use for down plumb alignment jobs (such as framing and drywall installation).
LaserMark Finish Line 3-in-1 Level includes: laser chalkline, wall/stud and floor mount, batteries, manual

58-FLINE LaserMark Finish Line 3-in-1 Level

**LaserMark Magna Torpedo Level**

- Leveling accuracy: ±1/4-in @ 50-ft (±6mm@15m) Horizontal
- ±1/4-in @ 20-ft (±6mm@6m) Vert./Plumb
- Working Range: Up to 100 ft (30m) interior visible range
- Leveling Type: Manual – Base Leveling Screw
- Warranty: 90 Days
- Environment: Built For Indoor use
- Power: Three (3) “AA” cell Alkaline batteries with easy-access battery cartridge provide ±100 hours of intermittent use

LaserMark Magna Torpedo Level includes: beam spreader, batteries, manual

58-ML650BS LaserMark Magna Indoor Laser Torpedo Level
58-ML635BS LaserMark Magna Pro Indoor/Outdoor Laser Torpedo Level with Carrying Case

**Magna Series Laser Torpedo Levels**

- Leveling, aligning, and plumbing – the Magna torpedo level features a built-in leveling base. Swing-out leveling feet and an adjustable leveling screw ensure a level line even if the unit is placed on an uneven surface...no separate leveling base needed!
- The Magna is compatible with all current LaserMark magnetic accessories (beam bender, beam spreader, beam splitter) and rotary tripod adapter.

**Features:**
- FREE beam spreader (laser line generator included)
- Laser reference ridge on side of unit allows easy alignment without a height offset
- Two precision vials: one level and one circular plumb vial
- Die cast aluminum base features built-in magnets for hands-free use on steel surfaces

**Leveling accuracy:** ±1/4-in @ 50-ft (6mm@15m) in dot mode
- Line Accuracy: ±3/8-in @ 30-ft (End to End)
- Working Range: Up to 50 ft (15m) interior visible range
- Leveling Type: Manual – Base Leveling Screw
- Warranty: 90 Days
- Environment: Built For Indoor use
- Power: Three (3) “AA” cell Alkaline batteries with easy-access battery cartridge provide ±100 hours of intermittent use

Magnetic Base for Hands-Free Use on Ferrous Surfaces

Precise Level Vial for Vertical Applications

Beam Alignment Ledge

Circular Plumb Vial

Beam Spreader is Included with the Magna Series

NEW!
**LaserMark® Tracer 7” Laser Torpedo Levels**

The LaserMark® Tracer is a highly durable, lightweight aluminum level with a visible red laser that can be used in a variety of applications, perfect for most leveling needs. Built-in magnetic strips allow hands-free use on steel surfaces such as conduit, pipe, studs, and more. The level can also be used in a vertical position with the on-board circular bubble vial, to plumb studs or transfer points from floor to ceiling.

**Features:**
- Aircraft-grade aluminum extrusion construction
- Magnetic base for hands-free use on metal surfaces such as conduit, pipe, steel studs, and more
- Weighs 14 oz. (397g) with batteries
- Vial accuracy: level, 25-30 minutes; circular plumb, 35 minute
- "V" grooved base for work on conduits and pipe
- Powerful 650nm diode (Class IIIa); Class II available
- 1/4" x 20 thread fits most camera tripods
- Optional accessories available for increased versatility

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<th>Tracer Laser Torpedo Level, Rotary Adapter and Beam Spreader Set</th>
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<td>57-LMTR7MAD</td>
<td>57-LMTR7MAP</td>
<td>57-LMTR7M-D</td>
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</tbody>
</table>

**Leveling accuracy:** ±1/4-in @ 50-ft (±6mm@15m)

**Working Range:** Up to 50 ft (15m) interior visible range

**Warranty:** 90 Days

**Environment:** Built for Indoor use

**Power:** Two (2) “AA” cell Alkaline batteries provide ±40 hours of intermittent use

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**LaserMark Laser Plumb Bobs**

Creates an accurate, highly visible plumb reference... instantly! The Laser Plumb Bob combines conventional plumbing with accurate laser capabilities. The magnetically dampened stand allows the plumb bob to settle and be used within seconds—faster than a conventional plumb bob with string or a gravity-only compensated laser plumb bob. The laser can also be shot downward using the included downward plumbing tip and cord for more conventional usage.

Uses include stud plumbing and alignment, ceiling joist and rafter alignment, establishing diagonals and footings for decks and patios, transferring points from floor to ceiling for ceiling fixture installation and alignment (e.g. lights, fans, etc.), HVAC, plumbing and more.

**Features:**
- Plumb bob body and base machined from solid brass
- Magnetic dampening top settles plumb bob movement fast so you can get to work faster than competing models
- Plumb bob uses gravity to produce a reliable and repeatable plumb reference
- Dimensions: 7”h x 3 1/8”w x 3 1/8”d
  (17.8cm x 7.9cm x 7.9cm)
- Weight: 2 lbs. 6 oz (1.1kg)

**Plumb accuracy:** ±6 minutes

**Working Range:**
- 11-650 Up to 100 ft (30m) (visibility will vary)
- 11-635 Up to 200 ft (60m)

**Warranty:** 90 Days

**Environment:** Built for Indoor use

**Power:** One (1) CR123A battery provides up to 20 hours of continuous use

**LaserMark Laser Plumb Bob** includes: battery, downward plumbing tip with cord, padded carrying case, manual

<table>
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<tr>
<th>LaserMark Laser Plumb Bob Model</th>
<th>Description</th>
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<tr>
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<td>LaserMark Laser Plumb Bob, 650nm diode</td>
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<tr>
<td>11-635</td>
<td>LaserMark Laser Plumb Bob, 635nm diode</td>
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**Optional Accessories** for Tracer to Increased Versatility

- Precise Level Vial
- Magnetic Base
  - Hands-Free Use on Ferrous Surfaces
- Rotary Adapter
  - Allows 360º Rotation with 5/8"x11 Thread Mount
- Vertical Plumb Vial
- Beam Spreader 57-LM8BS
- Beam Bender 57-LMBBB
- Beam Splitter 57-LM8BBS
Top quality products for over 130 years

Line and Dot Laser Accessories

The LaserJamb™ extends between floor and ceiling for a highly adaptable and accurate laser platform. The LaserJamb is the tool to make optimum use of a rotary laser or LaserMark® Gizmo. The LaserJamb can be easily positioned in the corner of the room or the edge of a door jamb, keeping it out of the way as you work. Position your laser at heights anywhere from 4-3/4” up to 148” (12cm-375cm)! 5/8” x 11 mounting stud.

**Features:**
- Calibrated scale and pinstop system allows users to customize the LaserJamb to commonly used positions and to a specific model of laser
- Adjustable “L” bracket allows horizontal, vertical, or angled laser lines
- Durable hardened aluminum construction provides years of quality results
- Work easily in confined areas such as closets or small bathrooms

**LASERMARK™ LaserJamb™ Leveling Platform**

**LASERMARK™ Straight-Line Laser Accessories**

Optional accessories for LaserMark® laser torpedo levels.

**57-LM8BB Beam Spreader**
Creates a laser “chalk line”, includes level and plumb vials, attaches magnetically.

**57-LM8BB Beam Splitter**
Similar to above. Two beams create a 90° reference, attaches magnetically.

**57-GLASSES Red Laser Glasses**
Improves visibility of laser beams under bright conditions or over distances.

**57-LM8BBS Beam Bender**
Deflects the beam to 90° from horizontal in any direction, attaches magnetically.

**58-LJ100-C LaserJamb, graduated inches**

**58-LJ100-M LaserJamb, graduated metric**

**58-LJ100-C LaserJamb, graduated metric**

**58-LJBAG Padded Carrying Bag**

**LASERMARK™ “Heavy Duty” LaserPole Leveling Platform**

CST’s new affordable leveling platform! Its ultra-slim profile fits into tight spaces or corners. The squared aluminum extruded pole of the LP10N and LP12N is electrostatically powder painted hi-vis red, with black and white graduations. The LP12 is a 1/4-in diameter pole. Use the telescoping top section to adjust to desired height.

Padded floor and spring-loaded ceiling bumper ends protect surfaces from marring and scratching. The quick clamping platform adjusts quickly and includes a 58-in x 11 mounting stud.

**58-LP10N Complete LaserPole, 3 sections**
Platform adjusts 4" to 110" (10cm to 279cm)

**58-LP12 Complete LaserPole, 4 sections**
Platform adjusts 4" to 98" (10cm to 250cm)

**58-LP12N Complete LaserPole, 2 sections**
Platform adjusts 4" to 110" (10cm to 279cm)

**LASERMARK™ Gizmo Rotary Adapter with Remote Control**

Create a 360° rotary laser level when you place the Gizmo/GizmoLite on the rotary adapter and activate using the remote control.

**57-GIZLM8AP Remote Control Rotary Adapter**

**57-GIZLM8AP Remote Control Rotary Adapter**

**57-LM8BG Carrying Case with Belt Loop for 8" Torpedo**

**57-LMTBAG Carrying Case for 16" Torpedo**

**LASERMARK™ Graduated Circle**

Graduated circle for the Gizmo and Gizmo Lite Laser Levels. Snaps onto wall/tripod mounting cup to create a reference for turning angles.

**57-90DC 90° Graduated Circle for Gizmo and Gizmo Lite**
LASERMARK™
Point of Purchase Displays and Packaging

What’s on the outside is just as important as what’s on the inside!

Product Packaging and Promotions

**CST/berger Measuring & Layout Center**

- 4 x 6 Banner
  - 00-HDSURVEY

- POS Product Displays
  - 00-MP5D

**Magna-Trak Product Display**
- 00-MTDISPLAY

**Magna 8-Pack Display**
- 00-MAGNAD

**Also Available**
- 00-LM30D
- 00-11-650D
- 00-PAL240D

**Mini Brochures**
- 00-FLLB • 00-FLOB

**Attractive Packaging**
- Eye-catching graphics

**Laser Leveling Instruments**
Rotary Laser Levels
Top quality products for over 130 years