

CST/berger Laser Level Instruments

Top quality products for over 130 years.

# LM800-GR

## Horizontal Electronic Self-Leveling Dual-Slope Rotary Laser



The LM800GR is ideal for outdoor applications with upto 2800-ft working range and  $\pm 1/16$ -in accuracy.

**Ideal outdoor jobs include:**

- Grading and excavating
- Porch and deck installation
- Concrete forms
- Cachine control
- Driveway paving
- Masonry works, and more.

The LM800-GR features dual-slope capability up to  $\pm 10\%$ . Single slope with keypad, dual-slope with remote control.



*Technical Specifications*

<b>Laser Diode:</b>	LM800GR	650nm
<b>Accuracy:</b>	$\pm 1/16$ -in @ 100-ft ( $\pm 1.6$ mm@30m)	
<b>Range:</b>	Up to 2800 ft (850m) diameter with laser detector	
<b>Leveling Type:</b>	Electronic Self-Leveling $\pm 5^\circ$	
<b>Grade Capility:</b>	Dual-Slope up to $\pm 10\%$	
<b>Warranty:</b>	Three-Year	
<b>Environment:</b>	Built for all-weather general construction needs (IPX7). Operating Temperature 22°F to 120° (-6°C to 49°C)	
<b>Power:</b>	Ni-MH battery provides 12 $\pm$ hours continuous use when fully charged (variable with temperature/usage)	



**LM800-GR Packages**– All include instruction manual.

Detector Package  
**57-LM800GR**



Complete Package  
**57-LM800GRPKG**



**57-LM800GRPKG -3**



Remote Ni-MH Battery Pack/Charger Electronic Detector Carrying Case Aluminum Tripod Aluminum Leveling Rod



**Automatic / Manual Mode**



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



**Wide Self-Leveling Range** of  $\pm 5^\circ$ .



**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 (IPX7) to Ensure Years of Dependable Operation



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



## 3-in-1 TriCase

Designed to transport instrument with tripod, rod and accessories.

**Cat.#57-LM800GRPKG-3** is packaged with the 3-in-1 TriCase.

Available separately

Cat# 57-TRCS-RL

