

# CST/berger LM800 Series Electronic Self-Leveling Dual Slope Rotary Laser

## LM800GR

### Single-Beam Horizontal Self-Leveling Rotary Laser

The world's best value for rugged automatic electronic self-leveling lasers. Visible beam laser means one investment for both general construction and interior work. Pays for itself job after job.



- **Single speed rotation with dual slope capability up to  $\pm 10\%$**
- **Anti-Drift System** to signal operator when unit is moved out of position
- **Battery Level Indicator**— so you don't run out of power at the wrong time
- **Pro Grade Motorized Electronic Self-Leveling** for speed and convenience
- **Heavy Duty Glass** enclosed beacon and sealed housing is water/dust-proof (IPX7) to ensure years of dependability

### Technical Specifications

**Laser Diode:**  
650nm

**Accuracy— Horizontal:**  
 $\pm 1/16"$  @ 100' ( $\pm 1.5\text{mm}$  @ 30m)

**Range:**  
Up to 2800' (850m) Diameter with Detector

**Leveling Type:**  
Fully electronic Servo motor-driven horizontal and vertical self-leveling,  $\pm 5^\circ$

**Grade/Slope:**  
Dual Slope up to 10%

**Environment:**  
Water and Dust Resistant

**Power:**  
Ni-MH rechargeable battery pack with charger

**Warranty:**  
2 yr.

## LM800

### Dual-Beam with Self-Leveling in Horizontal, Vertical, and Plumb!

LM800 is the ultimate designed dual beam, dual slope rotary laser with horizontal and vertical self-leveling and many features to make the instrument ideal for all indoor and outdoor jobs. The LM800 is ideal for outdoor leveling and grading jobs with dual-slope capability up to 10%



- **Anti-Drift System** to signal operator when unit is moved out of position
- **Variable speed rotation**
- **Sweep Mode**— present angles
- **CW and CCW Head Positioning** for fast and easy alignment in vertical/horizontal applications
- **Battery Level Indicator**— so you don't run out of power at the wrong time
- **Pro Grade Motorized Electronic Self-Leveling** for speed and convenience
- **Heavy Duty Glass** enclosed beacon and sealed housing is water/dust-proof (IPX7) to ensure years of dependability

### Technical Specifications

**Laser Diode:**  
635nm "Standard"

**Accuracy— Horizontal:**  
 $\pm 1/16"$  @ 100' ( $\pm 1.5\text{mm}$  @ 30m)

**Accuracy— Vertical:**  
 $\pm 1/8"$  @ 100' ( $\pm 3\text{mm}$  @ 30m)

**Range:**  
Up to 2800' (850m) Diameter with Detector

**Leveling Type:**  
Fully electronic Servo motor-driven horizontal and vertical self-leveling,  $\pm 5^\circ$

**Grade/Slope:**  
Dual Slope up to 10%

**Environment:**  
Water and Dust Resistant

**Power:**  
Ni-MH rechargeable battery pack with charger

**Warranty:**  
2 yr.