Model 180 Excavator Sensor

MEI - Martronic Engineering, Inc.
Simi Valley, CA 93065
(805) 583-0808    www.meilaser.com

Made in U.S.A
The **Laser-Tech Model 180 Excavator Sensor** can be mounted to any excavator or backhoe in seconds. The **Model 180** is internally protected from vibration and shock. The Sensor is water resistant and dust proof with a polycarbonate enclosure and cover making it nearly indestructible and the ultra-bright LED’s can make the display visible during the daytime. Using two 100+ lbs. 4” diameter magnets, you simply remove it from the case and attach to the dipper arm. Battery operation provides “stand alone” capabilities.

**Features:**
- Two 100 lb. mounting magnets
- 12” vertical slide adjustment
- Works with visible or non-visible lasers
- 180° reception
- Large single 8” capture area
- Seven channel Super bright LED display
- Memory mode shows last direction
- Internal power with alkaline batteries

**Specifications:**
- Reception: 180°
- Accuracy: ±1/8”
- Window Material: Polycarbonate
- Body: Shock resistant
- Dimensions: 16”x 5 ¾” x 3 ½”
- Weight: 6 lbs.
- Capture Height: 8”
- Channels: 7
- Battery Life: 40 hours

### Seven Channels of Information

<table>
<thead>
<tr>
<th>Beam Loss</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Above Grade Beam Loss</strong></td>
<td>Flashing arrow means receiver is within 3.5 inches or 90mm above beam</td>
</tr>
<tr>
<td><strong>Above Grade Coarse</strong></td>
<td>Solid arrow means receiver is within 1 inch or 25mm above beam</td>
</tr>
<tr>
<td><strong>Above Grade Fine</strong></td>
<td>Solid arrow means receiver is within 1 inch or 25mm above beam</td>
</tr>
<tr>
<td><strong>ON GRADE</strong></td>
<td>Solid arrow means receiver is within 1 inch or 25mm above beam</td>
</tr>
<tr>
<td><strong>Below Grade Fine</strong></td>
<td>Flashing arrow means receiver is within 3.5 inches or 90mm below beam</td>
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</tbody>
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Model 180 Carrying Case (optional)

All Laser-Tech products are manufactured in the U.S.A.

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