Introducing the **LT-850**

Self-Leveling Single Slope Laser

The **Futura LT-850** is an affordable, automatic true self-leveling single slope laser. Rugged, reliable, and accurate, the **LT-850** is designed for any level or sloped application such as:

- Concrete forms and footers
- Grading and excavating
- Sloped concrete pours required for runoff
- Parking garages and ramps
- Site preparation and dirt grade
- Drainage and ditch work

**LT-850 Features Include:**

- Fully automatic self-leveling
- Height of instrument alert (HI alert)
- Long 2,000 foot (700m) operating diameter
- Machine control compatible
- 20 arc second accuracy
- 635nm visible red beam
- Optional recharge kit

**Futura LT-850 Specifications:**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range (Diameter)</td>
<td>Up to 2,000 ft. (700m)</td>
</tr>
<tr>
<td>Accuracy</td>
<td>±10 arc seconds</td>
</tr>
<tr>
<td>Self-leveling Range</td>
<td>+3 degrees</td>
</tr>
<tr>
<td>Rotation Speeds</td>
<td>60, 300, 600, 750 rpm</td>
</tr>
<tr>
<td>Grade Range</td>
<td>-10% to 15%</td>
</tr>
<tr>
<td>Grade Increments</td>
<td>0.01% from -2.5 to 2.5%</td>
</tr>
<tr>
<td>Grade Accuracy</td>
<td>+/-0.01 to 2.5% = .01%</td>
</tr>
<tr>
<td></td>
<td>+/-2.5 to 15% = .08%</td>
</tr>
<tr>
<td>Battery Life Alkaline</td>
<td>Approx. 60 hrs</td>
</tr>
<tr>
<td>Battery Life NiCad</td>
<td>Approx. 40 hrs</td>
</tr>
<tr>
<td>Operating Temp</td>
<td>-4 °F to 122 °F (-20 °C to 50 °C)</td>
</tr>
</tbody>
</table>

* Determined by receiver used
Futura CR5-WD5
Get the most out of the LT-850 with the combination CR-5 receiver with optional wireless remote, its both a machine mounted receiver and a rod mounted receiver.

Full Range of Grade & Level Rods

Futura LT-850 Automatic Self-Leveling Single Slope Laser
Easy-to-use flat laser with LCD display for digital slope readout. Standard package includes CR3 laser receiver and rod clamp.

Futura CR3 Laser Receiver
The full-featured CR3 laser detector has dual-sided LCD displays and audible singles to guide you to grade. Attach the laser receiver to a grade rod and you have fast, accurate grade setting and checking.

Futura CR3 Specifications:
Beam detection window . . . . . 45mm / 1.73in
Beam detection precision . . . High precision: ±1mm / Normal precision: ±2mm
Beam detection indication . . . Liquid crystal (both sides) and buzzer
Power supply . . . . . . . . . . . . . . 9v dry cell battery x1
Operating time . . . . . . . . . . . . . Approx. 35 hours
Auto shut-off delay . . . . . . . . Approx. 20 min without beam detection
Water and dust resistance . . . IP65
Operating temperature . . . . . -20°C / -4°F to +50°C / 122°F
Weight . . . . . . . . . . . . . . . . . . 196g / 6.91oz