

FUTURA[®]

T O O L S & T E C H N O L O G Y



LT-810

Automatic Rotating Laser

The Futura **LT-810** is an affordable, automatic true self-leveling single slope laser. Rugged, reliable, and accurate, the LT-810 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-810 Features Include:

- ✓ Automatic self-leveling in level & slope mode
- ✓ Height of instrument alert (HI alert)
- ✓ Long 2,000 foot (700m) operating diameter
- ✓ Machine control compatible
- ✓ 635nm visible red beam
- ✓ Optional recharge kit
- ✓ Wide temperature range thermal compensation

Futura **LT-810** Specifications:

Accuracy	+/- 10 arc seconds
Range (Diameter)	Up to 2,000 ft.* (700m)
Self-Leveling Range	Approx. +/- 3°
Grade Range	-10% to 15%
Grade Increments	.01% from -2.5 to 2.5% .05% from 2.5 to 15%
Grade Accuracy	+/- .01 to 2.5% = .01% +/-2.5 to 15% = .08%
Laser Type	635nm Visible, (Class 3a FDA) (Class 3R IEC)
Battery Life	Alkaline Approx. 60hr. Nicad Aprox. 40hr
Operating Temp	-4° F to 122° F (-20° C to 50° C)
Rotation Speeds	60, 300, 600, 750 RPM

* Determined by receiver used



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Accessories



Futura CR5-WD5

Get the most out of the LT-810 with the combination CR-5 receiver with optional wireless remote, it's both a machine mounted receiver and a rod mounted receiver.



Full Range of Grade & Level Rods



Full Range of Tripods to Fit Every Job



Futura LT-810 Automatic True Self-Leveling Single Slope Laser
Easy-to-use flat laser with LCD display for digital slope readout.



Futura CR3 Laser Receiver

The full-featured CR3 laser receiver has dual-sided LCD displays and audible signal 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 window45mm / 1.73in
 Beam detection precisionHigh precision: ±1mm / Normal precision: ±2mm
 Beam detection indicationLiquid crystal (both sides) and buzzer
 Power supply9v dry cell battery x1
 Operating timeApprox. 35 hours
 Auto shut-off delayApprox. 20 min without beam detection
 Water and dust resistanceIP65
 Operating temperature-20°C / -4°F to +50°C / 122°F
 Weight196g / 6.91oz

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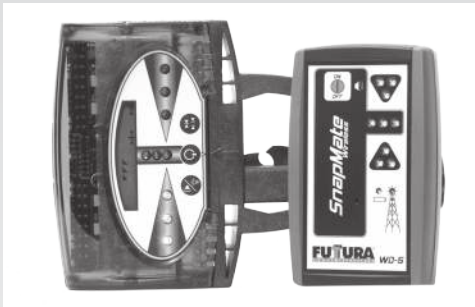
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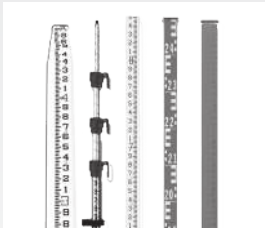
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