

LT-800

Automatic Rotating Laser

Part #: LT-800



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Automatic Rotating Laser

Overview

The Futura LT-800 has a host of world leading features at an unbeatable price. It's the perfect general construction laser for any contractor's needs. Once you see the LT-800 for yourself, you'll know right away it's the best value in general construction lasers today. With impressive technology and an affordable price, you'll definitely want to put it to work for you!

Feature Summary

- » 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
- » Optical recharge kit

Specifications	LT-850
Range (Diameter)	Up to 2,000' (700 m)*
Accuracy	±10 arc seconds
Self-leveling Range	± 3°
Rotation Speeds	60, 300, 600, 750 rpm
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%
Battery Life Alkaline	Approx. 60 hrs
Battery Life NiCad	Approx. 40 hrs
Operating Temperature	-4°F to 122°F (-20°C to 50°C)

*Determined by receiver used



Accessories



Futura CR5-WD5

Get the most out of the LT-800 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



Full Range of Tripods to fit every job



The Futura LT-800

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Standard features include fast self-leveling and HI "laser disturbed" alert. Standard package includes CR3 laser receiver and rod clamp.

CR3 Laser Receiver Overview

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.



Specifications	CR3
Beam Detection Window	44mm / 1.73"
Beam Detection Precision	High precision: $\pm 1\text{mm}$ Normal precision: $\pm 2\text{mm}$
Beam Detection Indication	Liquid crystal (both sides) and buzzer
Power Supply	9v dry cell battery x1
Operating Time	Approx. 35 hrs
Auto Shut-off Delay	Approx. 20 min. without beam detection
Water and Dust Resistance	IP65
Operating Temperature	-4°F to 122°F (-20°C to 50°C)
Weight	196 g / 6.91 oz