



# NRL800 Rotating Laser



**NRL800  
Self-Leveling  
Rotating Laser**

**Self-Leveling in  
Both Horizontal and  
Vertical Po-  
sitions**



- **State-Of-The-Art Electronic Servo Auto Level System**
- **Multiple Rotating Speed from 0—500 rpm**
- **Multiple Scan Mode of 10°, 20° and dot**
- **Self-Leveling in Both Horizontal & Vertical Positions**
- **Bump Sensor Prevents Costly Mistakes**
- **Dust and Water Resistant**

## Specifications

### NRL800 Laser Unit

Laser Beams	Horizontal and Plummet
Wave Length	635 nm
Safety Class	Class II/IIIa
Operating Range	500 ft with Detector
Leveling Accuracy	1/8 in @100 ft
Self-Leveling Range	4°
Self-Leveling Method	Electronic Servo Motors
Bump Sensor	On Board
Out-Of-Range Alarm	Beep and Blinking
Power	4 C Alkaline Batteries (included) Or Rechargeable Battery (optional)
Operating Temperature	-10°—+40° C
Tripod Adapter	5/8x11 in.
Approx. Weight with Case	5.5 lb.

### Detector (NLD2K)

Detecting Range	500 ft
Resolution	Fine Coarse
	+/- 0.4" +/- .10"
Auto Power Off	10 minutes
Power	DV9V (Included)
Approx. Weight	0.6 lb.

Specifications Subject to Change Without Notice



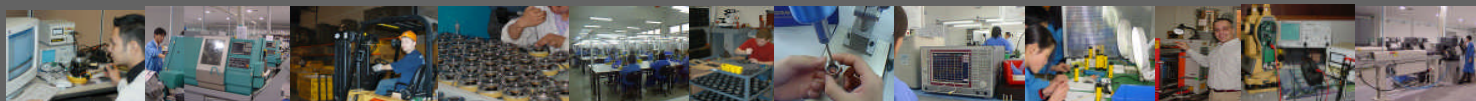
**NEXPK800 Exterior  
Package**



**NRM800  
Remote Control**

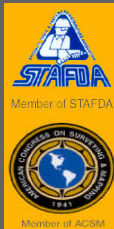
***Bringing Value To A Totally New Level!***

NORTHWEST INSTRUMENT, INC. is a major manufacturer of optical and laser instruments for surveyors, engineers and construction contractors. NWI products range from automatic levels, digital theodolites, construction total stations, rotating lasers to tripods, rods and other accessories. All NWI products are priced most competitively to bring best value to you. Please Call 1-888-247-1960 for full line catalogue or more information.



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