

RL510

The RL510 is a fully automatic rotating laser that can be used for leveling, vertical alignment, plumbing and squaring. Applications include installing suspended ceilings, soffits, stud & track layout and a variety of interior alignment tasks.



LONGER LIFE

160 hours on two D alkalines
40 hours on rechargeable NiCad
(both battery options are included)

SAVE TIME

Built in WALL MOUNT
virtually eliminates setup

SEE THE LIGHT

Laser target allows you to use in high ambient light applications

HANDS FREE

Remote allows you to adjust the laser from where you work



Advanced Features

- **Integrated motorized wall mount adjustable by remote control**
- **Automatic self leveling in both horizontal and vertical modes**
- **Manual leveling mode for slopes or inclined planes**
- **Choice of beams:**
 - **ROTATING**
 - **SCANNING**
 - **CHALK LINE**
- **Easy field calibration.**

Operation

The RL510 is self leveling in vertical and horizontal applications and fully controllable by the included remote control. The laser is on automatic mode once it is turned on; it will pause for a few seconds to level itself then begin rotating. Once it's level modes can be changed to suit your application. If the laser is moved it will pause while it levels itself again then continue rotating.

RL510 Interior Kit includes, rotating laser, integrated motorized wall mount, rechargeable and alkaline battery packs remote control, target card, laser enhancing glasses, and impact resistant carrying case.





RL510



DW077K



HV101



HV301



PRI2



PR25

	Part No.	Manufacturer	DW077K	HV101	HV301	PRI 2	PR25
		Ramset	DeWalt	Spectra	Spectra	Hilti	Hilti
Accuracy @ 100 ft	1/8"	1/8"	1/8"	1/8'	3/32"	1/8"	1/11"
Range	1000'	1500'	1500'	1000'	1000'	500'	1300'
Battery Life (Alkaline)	160 hrs	na	na	50 hrs	90 hrs	<50 hrs	50 hrs
Battery Life (Rechargeable)	40 hrs	8 hrs ¹	8 hrs ¹	na ²	40 hrs	<40 hrs	40 hrs
Self Leveling Range (Horizontal)	±10 deg	±5 deg	±5 deg	±5 deg	±5 deg	±5 deg	±5 deg
Self Leveling Range (Vertical)	±10 deg	±5 deg	±5 deg	±5 deg	±5 deg	±5 deg	±5 deg
Wall Mount	Integrated	no ³	no ³	no ³	no ³	no ³	no ³
Motorized Wall Mount	Integrated	na	na	na	na	na	na
Field Calibrateable	Yes	no ⁴	no ⁴	no ⁴	no ⁴	no ⁴	no ⁴
Chalk Line Mode	Yes	Yes	Yes	na	na	na	na
Scan Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Manual Slope Mode	Yes	na	na	Yes	Yes	Yes	Yes
Alkaline "D" Battery Capable	Yes	na	na	Yes	Yes	Yes	Yes
Rechargeable Battery	Yes	Yes	Yes	no ³	Yes	no ³	no ³
Remote Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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1. With 18V DeWalt battery.
2. With "user provided Ni-MH/Ni-CD batteries."
3. Not included with base model. Must be purchased with optional interior kit.
4. Requires professional calibration performed by qualified service center.