

## SP50 Automatic Self-leveling Laser Level

### Features:

- \*Equipped with high quality and accurate 3 axis electronic sensor.
- \*Extremely quick automatic self-leveling for horizontal and vertical working.
- \*Auto mode/Manual mode for option, Simple slope function can be set up under Manual mode.
- \*When vertical working, the laser line can be moved forward and backward.
- \*With self-checking and self-calibration function for user's convenience.
- \*High accuracy/Low accuracy can be switched for different usage.
- \*With 90° plumb laser beam.
- \*Fitted with remote control to control most function on the laser.
- \*SP50H-Horizontal only, Vertical manually
- SP50-Horizontal and vertical.

### Specification:

	SP50H	SP50
Automatic leveling range:	±5°	
Manual Slope(Y-axis):	±5%	
Accuracy(horizontal):	±10"	
Vertical:	manual	±20"
Operating range with detector:	Radius 200m	
Rotating(without detector):	approx.20m(depending on room illumination)	
Spotting (without detector):	approx.50m	
Scanning (without detector):	approx.30m	
Remote control range:	30m (with infra-red)	
Rotation speed:	0/5/300/600rpm right/left turn	
Scanning-function:	3 steps	
Operating time:	20h with D type batteries	
	12h with rechargeable batteries	
Power supply:	4 x 1.5V D type/ 5 x 1.2V Ni-MH	
Working range:	-10°C~+50°C	
Laser diode:	635nm	
Laser class:	Class 2M	
Tripod attaching screw:	5/8" x 11 thread	
Weight:	2.5kg	
Standard outfit:	main unit, 1 rechargeable battery with charger, 1 D type battery box, LS-6 Laser detector with clamp, remote control, target plate, instruction manual, Plastic case.	
Optional accessories:	WB-2 wall mount	



Self-Leveling

### Applications



Rechargeable batteries



4xAA batteries



RL50 Remote control

LS-6 Detector  
LA-6Q Quick clamp