

Electronic Self-Leveling Digital Dual Grade Horizontal Rotary Laser Kit

Model #: 40-6580
UPC: #049448065806
MSRP: \$2,508.00



Programmable dual slope function allows user to perform slope at different inclinations in both x and y axis, Electronic beam shield to turn the laser beam off in one to three quadrants, Large +/-5 degrees electronic self-level range. When beyond the leveling range, the laser beam will flash, rotation of the beam will stop, and an audible alarm will activate, Height of Instrument/Tilt alarm function ensures product accuracy, Operates with remote control, LCD display with backlight illumination, Adjustable rotation speeds of 0, 300, 600 and 1100 RPM, 40-6580 Kit Includes > Laser, NiMH rechargeable battery pack, 9V battery adapter, remote control with 9V battery, detector with 9V battery and clamp, sighting scope, instruction manual with warranty card, hard-shell carrying case

PRODUCT DETAILS

40-6580 Kit Includes > Laser, NiMH rechargeable battery pack, 9V battery adapter, remote control with 9V battery, detector with 9V battery and clamp, sighting scope, instruction manual with warranty card, hard-shell carrying case

- LCD digital display with backlit illumination
- Programmable dual slope function allows user to perform slope at different inclinations in both x and y axis
- Electronic beam shield to turn the laser beam off in one to three quadrants
- Large +/-5 degrees electronic self-level range. When beyond the leveling range, the laser beam will flash, rotation of the beam will stop, and an audible alarm will activate
- Height of Instrument/Tilt alarm function ensures product accuracy
- Operates with remote control
- Adjustable rotation speeds of 0, 300, 600 and 1100 RPM

SPECIFICATIONS

Accuracy	+/-1/16"/100ft. (+/-1.5mm/30m)
Auto-Leveling Range	+/- 5 degrees
Battery Life	Approximately 50 hours with rechargeable battery pack; 100 hrs with 4 "D" alkaline batteries
Center Screw Thread	5/8"-11
Dimensions	8.66" x 8.66" x 11.02" (220x220x20mm)
Exterior Range	Up to 2,000ft. (610m) diameter with detector
Grade Setting	Single axis -7.999% Double axis X+Y= 12%
Interior Range	Up to 200ft. (60m) diameter depending upon light conditions
IP Protection Class	66
Laser Classification	Class IIIa
Laser Wavelength	635nm+/-10nm (Red)
Leveling Method	Automatic (Electronic)
Maximum Power Output	Less than/Equal to 5mW
Power Supply	NiMH rechargeable battery pack and 9V adapter (included), 4"D" alkaline batteries (not included)
Remote Range	Up to 200ft. (60m) diameter
Rotation Speeds	0, 300, 600, 1100 RPM
Warranty	3 Year Warranty
Weight	11lbs. (5kg)
Working Temperature	14 degrees to 113 degrees (-10 degrees celsius to +45 degrees celsius)

APPLICATION

The Johnson Level 40-6580 can be used for the following outdoor applications; site preparation, establishing grades, excavating, landscaping-terracing and retaining walls, rough and fine grading, digging basements, setting foundation and footers, retention ponds and septic tanks, controlling concrete pours, alignment and plumb of concrete forms, leveling deck floors, establish diagonals and footings for decks/patios, contour framing, drainage.