

Electronic Self-Leveling Digital Dual Grade Horizontal & Vertical Rotary Laser Kit

Model #: 40-6582
UPC: #049448065820



Our most advanced laser is also one of our simplest to use. This rotary laser's digitally programmable dual-slope function performs slope at different inclinations in both the x and y axes, while the large 8° electronic self level range adds to the laser's versatility. And the added manual mode allows the rotary to work at extreme angles for custom work. When the rotary is beyond its leveling range, visual and audible alerts ensure the accuracy of the readings. With adjustable rotation speeds of 300, 600 and 1,100 RPM and a backlit LCD display, this laser is easy to use for any rotary application. This kit, which includes a Li-ion rechargeable battery pack, alkaline battery compartment, Li-ion battery charger, radio frequency remote control, detector with 9V battery and clamp, sighting scope, vertical bracket, fine adjustment plate and hard-shell carrying case, comes equipped with everything you need to get your job up and running!

PRODUCT DETAILS

40-6582 Includes > Laser, li-ion rechargeable battery pack, alkaline battery comparent (batteries not included), li-ion battery charger, remote control with 2 "AA" batteries, detector with 9V battery and clamp, sighting scope, vertical bracket, fine adjusent plate, and a hard-shell carrying case

- Programmable dual slope function allows user to perform slope at different inclinations in both x and y axis
- Large +/-8 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 radio frequency remote control
- LCD display with backlight illumination
- Manual mode allows unit to tilt to extreme angles
- Adjustable rotation speeds of 300, 600 and 1100 RPM

SPECIFICATIONS

Accuracy	+/-1/16"/100ft. (+/-1.5mm/30mg)
Auto-Leveling Range	+/- 8°
Battery Life	40 hours with rechargeable battery pack; 100 hrs with 3 "D" alkaline batteries
Center Screw Thread	5/8"-11
Dimensions	9.25" x 7.08" x 9.76"
Exterior Range	Up to 2,000 ft. diameter with detector
Grade Setting	X-Axis - 10% to+10% Y-Axis - 10% to+ 10% X+Y=14%
Interior Range	Up to 200 ft. diameter
IP Protection Class	66
Laser Beam Modes	0°, 10°, 45°, 90°, 180°
Laser Classification	Class IIIa
Laser Wavelength	635nm+/-10nm (Red)
Leveling Method	Automatic (Electronic)
Maximum Power Output	≤5mW
Power Supply	Li-ion rechargeable battery pack and Li-ion battery adapter (included), 3 "D" alkaline batteries (not included)
Remote Range	Up to 200 ft. diameter
Rotation Speeds	0, 300, 600, 1100 RPM
Scanning Modes	0°, 10°, 45°, 90°, 180°
Warranty	3 Year Warranty
Weight	7.27 LBS
Working Temperature	14°F-113°F

APPLICATION

This rotary's dual grade feature keeps the math easy for drainage, concrete and excavation work. Featuring one of Johnson's most advanced rotaries, this kit is suitable for use in any rotary application!