

40-6582.pdf

Model #: 40-6582
UPC: #049448065820
MSRP: \$2,300.00



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

PRODUCT DETAILS

40-6582 Includes > Laser, Li-ion rechargeable battery pack, alkaline battery comparent (batteries not included), Li-ion battery adapter, remote control with 2 "AA" batteries, detector with 9V battery and clamp, sighting scope, vertical bracket, fine adjusent plate, instruction manual with warranty card 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 degrees
Battery Life	Approximately 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" (235x180x248mm)
Exterior Range	Up to 2,000ft. (610m) diameter with detector
Grade Setting	X-Axis - 10% to+10% Y-Axis - 10% to+ 10% X+Y=14%
Interior Range	Up to 200ft. (60m) diameter depending upon light conditions
IP Protection Class	66
Laser Beam Modes	0degrees, 10degrees, 45degrees, 90degrees, 180degrees
Laser Classification	Class IIIa
Laser Wavelength	635nm+/-10nm (Red)
Leveling Method	Automatic (Electronic)
Maximum Power Output	Less than/Equal to 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. (60m) diameter
Rotation Speeds	0, 300, 600, 1100 RPM
Scanning Modes	0, 10, 45, 90, 180 degrees
Warranty	3 Year Warranty
Weight	7.275lbs. (3.3kg)
Working Temperature	14 degrees to 113 degrees (-10 degrees celsius to +45 degrees celsius)

APPLICATION

The Johnson Level 40-6582 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.