

CENTRE FINDING

StudSensor™ i65 OneStep™



Centre Finding Stud Finder with Easy-to-Read Display Screen

StudSensor™ i65 OneStep™ quickly and easily locates the edges and centre of wood and metal studs and joists behind walls, floors, and ceilings. Patented CenterVision® technology finds the centre of studs in a single pass. Its easy-to-read display screen indicates directions, edges and centre of studs, while WireWarning® Detection indicates the presence of live AC voltage.

- **StudScan mode** locates the edges and centre of wood or metal studs up to 19 mm deep
- **DeepScan® mode** doubles the scanning depth to 38 mm
- **LCD display** indicates direction, edges, and centre of studs
- Patented **SpotLite® Pointing System** and audio tone signals when the stud centre is reached
- **WireWarning® Detection** indicates the presence of live, unshielded electrical wiring up to 51 mm deep
- **ACT™ (Auto Correcting Technology)** automatically corrects common user errors, such as when scanning begins over a stud



Find Stud Centre



Scan Thick Walls for Studs



Find Wood or Metal Studs



WireWarning® Detection

SPECIFICATIONS

Dimensions	158 mm H x 77 mm W x 34 mm D
Weight	161 g without battery
Battery Type	9V alkaline (not included)
Position Accuracy*	Up to a depth of 19 mm: Typically within 3 mm for centre, 5 mm for edge
	Up to a depth of 38 mm: Typically within 6 mm for centre
Depth*	StudScan mode: Up to 19 mm DeepScan® mode: Up to 38 mm
WireWarning® Position Accuracy*	Typically 90-250 V at 50-60 Hz within 152 mm of a hot unshielded wire in drywall
WireWarning® Depth*	In typical wall with Romex™ wiring, wire can be detected up to 51 mm deep
Operating Temperature	-7° to 41°C
Storage Temperature	-29° to 66°C
Humidity	5-90% RH (non-condensing)
Water Resistance	Splash and water resistant, not waterproof

*NOTE: See tool's instructions for more information. Sensing depth and accuracy can vary due to moisture, content of materials, wall texture, paint, etc. Indoor use only.