

CENTER FINDING

StudSensor™ i65 OneStep™



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

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

- **StudScan mode** locates the edges and center of wood or metal studs up to ¾ in. (19 mm) deep
- **DeepScan® mode** doubles the scanning depth to 1½ in. (38 mm)
- **LCD display** indicates direction, edges, and center of studs
- Patented **SpotLite® Pointing System** and audio tone signals when the stud center is reached
- **WireWarning® Detection** indicates the presence of live, unshielded electrical wiring up to 2 in. (51 mm) deep
- **ACT™ (Auto Correcting Technology)** automatically corrects common user errors, such as when scanning begins over a stud



Find Stud Center



Scan Thick Walls for Studs



Find Wood or Metal Studs



WireWarning® Detection

SPECIFICATIONS

Dimensions	6.21 in. H x 3.04 in. W x 1.32 in. D (158 mm x 77 mm x 34 mm)
Weight	5.7 oz. (161 g) without battery
Battery Type	9V alkaline (not included)
Position Accuracy*	Up to a depth of ¾ in. (19 mm): Typically within ⅛ in. (3 mm) for center, ⅜ in. (5 mm) for edge Up to a depth of 1½ in. (38 mm): Typically within ¼ in. (6 mm) for center
Depth*	StudScan mode: Up to ¾ in. (19 mm) DeepScan® mode: Up to 1½ in. (38 mm)
WireWarning® Position Accuracy*	Typically 90-250 V at 50-60 Hz within 6 in. (152 mm) of a hot unshielded wire in drywall
WireWarning® Depth*	In typical wall with Romex™ wiring, wire can be detected up to 2 in. (51 mm) deep
Operating Temperature	20° to 105°F (-7° to 41°C)
Storage Temperature	-20° to 150°F (-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.