

CENTER FINDING

StudSensor™ 70



Center Finding Stud Finder with Built-in Erasable Marker

StudSensor™ 70 quickly and easily locates the center and edges of wood and metal studs and joists behind walls, floors, and ceilings. Patented CenterVision® technology finds the center of studs in a single pass. A built-in erasable wall marker allows for one-handed operation.

- **StudScan mode** locates the center and edges of wood or metal studs up to ¾ in. (19 mm) deep
- **DeepScan® mode** doubles the scanning depth to 1½ in. (38 mm)
- **LED lights** indicate direction, edges, and center of studs
- Patented **SpotLite® Pointing System** and audio tone signals when the stud center is located
- **WireWarning® Detection** indicates the presence of live, unshielded electrical wiring up to 2 in. (51 mm) deep
- **ACT™ (Auto Correcting Technology)** automatically corrects common errors, such as when scanning begins over a stud
- **Built-in erasable wall marker** enables users to mark targets with a simple push of a button



Find Stud Center



Find Wood or Metal Studs



Scan Thick Walls for Studs



WireWarning® Detection



Erasable Maker

SPECIFICATIONS

Dimensions	6.21 in. H x 3.04 in. W x 1.35 in. D (158 mm x 77 mm x 34 mm)
Weight	5.5 oz (156 g) without battery
Battery Type	9V alkaline (not included)
Position Accuracy*	<p>Up to a depth of ¾ in. (19 mm): Typically within ½ in. (3 mm)</p> <p>Up to a depth of 1½ in. (38 mm): Typically within ¾ in. (5 mm)</p>
Depth*	<p>StudScan mode: Up to ¾ in. (19 mm)</p> <p>DeepScan® mode: Up to 1½ in. (38 mm)</p>
AC Position Accuracy*	Typically 90-250 V at 50-60 Hz within 6 in. (150 mm) of a hot unshielded wire in drywall
AC Depth*	In typical drywall with Romex® wiring, wires can be detected up to 2 in. (50 mm) deep
Operating Temperature	20° to 120°F (-7° to 49°C)
Storage Temperature	-20° to 150°F (-20° to 66°C)
Humidity	5-90% RH (non-condensing)
Water Resistance	Splash and water resistant, not waterproof

*NOTE: Sensing depth and accuracy can vary due to moisture, content of materials, wall texture, paint, etc. Not recommended for use on lath and plaster. Brand new 9V battery required for proper operation. **Indoor use only.**