

CENTRE FINDING

StudSensor™ L70 OneStep™

Deep-Scanning Stud Finder with SpotLite® Pointer and Backlit Display



The StudSensor™ L70 OneStep™ quickly and easily locates the centre, edges, and direction of wood and metal studs while also alerting you to the presence of live AC electrical wiring. It features a bright, backlit LCD display and a low battery indicator informing you when your battery should be replaced for optimum performance.

- **StudScan mode** locates the centre, edges, and direction of wood or metal studs up to 19 mm deep
- **DeepScan® mode** doubles the scanning depth to 38 mm deep
- **WireWarning® Detection** indicates the presence of live, unshielded AC electrical wiring up to 51 mm deep
- **ACT™ (Auto Correcting Technology)** automatically corrects common errors, such as when scanning begins over a stud
- **Ultra-bright backlit LCD display** indicates target location
- **Low battery indicator** for optimum performance
- **Signal Strength Indicator** helps to distinguish between shallow and deep targets
- **SpotLite® Pointer** shines an arrow-shaped light on the wall to clearly indicate the centre of the stud
- **Translucent base and illuminated "V" marker groove** for more accurate marking of stud location.
- **Rubber handle** for non-slip grip



Find Stud Centre



Find Wood or Metal Studs



Scan Thick Walls for Studs



WireWarning® Detection

SPECIFICATIONS

Dimensions 178 mm H x 76 mm W x 41 mm D

Weight 163 g without battery

Battery Type 9V alkaline, required

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 50-60Hz 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:** Sensing depth and accuracy can vary due to moisture, content of materials, wall texture, paint, etc. Not recommended for use on lath and plaster. Indoor use only.