

ZIRCON®

StudSensor™ L70 OneStep®

STUD FINDER / DETECTOR DE VIGAS
CENTER FINDING / DETECCIÓN DE CENTRO

Deep-Scanning Stud Finder with WireWarning® Detection and Backlit Display



The StudSensor™ L70 OneStep® quickly and easily locates the center, 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 center, edges, and direction of wood or metal studs up to ¾ in. (19 mm) deep
- **DeepScan® mode** doubles the scanning depth to 1½ in. (38 mm) deep
- **WireWarning® detection** indicates the presence of live, unshielded AC 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
- **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 center of the stud
- **"V" marker groove** for more accurate marking of stud location
- **Rubber handle** for non-slip grip



Find Stud Center



Find Wood or Metal Studs



Scan Thick Walls for Studs



WireWarning® Detection

Dimensions 7.0 in. H x 3.0 in. W x 1.6 in. D
(178 mm x 76 mm x 41 mm)

Weight 5.8 oz. (163 g) without battery

Battery Type 9V alkaline, required

Position Accuracy*

Up to a depth of ¾ in. (19 mm):
Typically within ¼ 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 50-60Hz 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
40° to 120°F (4° to 49°C)

Storage Temperature
-20° to 150°F (-29° to 66°C)

Humidity 80% 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.

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