

StudSensor™ L30

Stud Finder



Electronic Stud Finder with WireWarning® Detection

The StudSensor™ L30 quickly and easily locates the edges of wood and metal studs behind walls. It features a user-friendly interface and SpotLite® Pointer. Its patented pinch grip and contoured shape provide an easy, secure hold in either hand, at any angle.

- Locates the edges of wood or metal studs up to ¾" (19 mm) deep
- "READY" light indicates when calibration has completed successfully
- Red arrows light up sequentially as the stud finder nears a target
- "EDGE" light indicates when the tool is over a stud edge
- SpotLite® Pointer shines an arrow-shaped light on the wall to mark the target
- WireWarning® detection indicates the presence of live, unshielded AC electrical wiring up to 2" (50 mm) deep
- Should scanning begin over a stud, Zircon's patented "over-the-stud" indication alerts the user to start the scan in a new location



Stud Edge Finding



Wood/Metal Studs



WireWarning™ Detection

Specifications

Dimensions 6.03 in. x 2.39 in. x 1.58 in.
(153 mm x 61 mm x 40 mm)

Weight 122.6 g with battery

Battery Type 9V alkaline (not included)

Position Accuracy*

Wood studs: ⅛ in. (3 mm) using the dual scan and mark procedure

Metal studs: Typically within ½ in. (13 mm) using the dual scan and mark procedure

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. (50 mm) deep

Operating Temperature

20° to 105°F (-7° to 41°C)

Storage Temperature

-20° to 105°F (-29° to 66°C)

Humidity

5-90% RH (non-condensing)

Water Resistance Splash and water resistant, not waterproof

***NOTE: USE ONLY IN ACCORDANCE WITH STUDSENSOR™ L30 INSTRUCTIONS.** 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.**