

EDGE FINDING

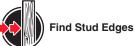
StudSensor[™] Pro SL-AC



Deep-Scanning Stud Finder with SpotLite® Pointing System and and WireWarning® Detection

StudSensor™ Pro SL-AC quickly and easily locates the edges of wood and metal studs and joists behind walls, floors, and ceilings. The patented SpotLite® Pointing System shines a beam of light on the wall to identify the target, and WireWarning® detection indicates the presence of live AC voltage. Its tough, ergonomic housing withstands everyday jobsite use.

- StudScan mode locates the edges of wood or metal studs up to 3/4 inch (19 mm) deep
- DeepScan® mode doubles the scanning depth to 1½ inches (38 mm)
- Red LEDs light up every time a stud edge is approached
- Patented SpotLite® Pointing System, an audio alert, and a green LED signals when the stud edge is reached
- WireWarning® detection indicates the presence of live, unshielded electrical wiring up to 2 inches (51 mm) deep
- Should scanning begin over a stud, Zircon's patented "over-the-stud" indicator alerts the user to start the scan in a new location
- Patented TruCal® technology calibrates to any wall's density and a steady green LED TruCal® light alerts the user when the tool is ready and calibrated



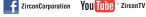




Scan Thick Walls for Studs



WireWarning® Detection











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SPECIFICATIONS

Dimensions 5.57 in. H x 2.34 in. W x 1.14 in. D

(142 mm x 60 mm x 29 mm)

2.4 oz. (67.3 g) without battery Weight

Battery Type 9V alkaline (not included)

Position Up to a depth of 3/4 in. (19 mm):

Typically within 1/2 in. (3 mm) using the dual scan and mark procedure Up to a depth of $1\frac{1}{2}$ in. (38 mm):

Typically within 3/16 in. (5 mm) using the dual scan and mark procedure

Depth* StudScan mode: Up to 3/4 in. (19 mm)

DeepScan® mode: Up to 1½ in.

(38 mm)

WireWarning® Typically 90-250 V at 50-60 Hz within **Position** 6 in. (152 mm) of a hot unshielded

Accuracy* wire in drywall

WireWarning® In typical wall with Romex™ wiring, Depth* wire can be detected up to 2 in.

(51 mm) deep

20° to 105°F (-7° to 41°C) Operating Temperature

Storage Temperature

Accuracy*

-20° to 150°F (-29° to 66°C)

Humidity 5-90% RH (non-condensing)

Water Splash and water resistant, Resistance 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.