

## EDGE FINDER

# StudSensor™ Pro SL-AC



### Deep-Scanning Stud Finder with SpotLite® Pointing System 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.

- Stud Scan mode locates the edges of wood or metal studs up to ¾ 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 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



### SPECIFICATIONS

<b>Dimensions</b>	6.07 in. H x 2.70 in. W x 1.18 in. D (154 mm x 68 mm x 30 mm)
<b>Weight</b>	4.1 oz. (116 g) without battery
<b>Battery Type</b>	9-V alkaline (not included)
<b>Position Accuracy*</b>	<b>Up to a depth of ¾ in. (19 mm):</b> typically within ⅛ in. (3 mm) using the dual scan and mark procedure <b>Up to a depth of 1 ½ in. (38 mm):</b> typically within ⅜ in. (5 mm) using the dual scan and mark procedure
<b>Depth*</b>	<b>Stud Scan mode:</b> up to ¾ in. (19 mm) <b>DeepScan® mode:</b> up to 1-½ in. (38 mm)
<b>AC Position Accuracy*</b>	Typically 90-250 V at 50-60 Hz within 6 in. (152 mm) of a hot unshielded wire in drywall
<b>AC Depth*</b>	In typical wall with Romex™ wiring, wire can be detected up to 2 in. (51 mm) deep
<b>Operating Temperature</b>	20° to 120°F (-7° to 49°C)
<b>Storage Temperature</b>	-20° to 150°F (-29° to 66°C)
<b>Humidity</b>	80% RH (noncondensing)
<b>Water Resistance</b>	Splash and water resistant, 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.



**Find Stud Edges**



**Find Wood or Metal Studs**



**Scan Thick Walls for Studs**



**WireWarning® Detection**