

EDGE FINDER

StudSensor™ Pro LCD



Deep-Scanning Stud Finder with Easy-to-Read Display Screen, WireWarning® Detection, and SpotLite® Pointing System

StudSensor™ Pro LCD quickly and easily locates the edges of wood and metal studs and joists behind walls, floors, and ceilings. Its easy-to-read display screen indicates stud edge, 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.

- 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)
- Easy-to-read LCD display indicates when a stud edge is approached
- Patented SpotLite® Pointing System and audio tone 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 the TruCal® icon indicates when the tool is ready and calibrated



SPECIFICATIONS

Dimensions	6.07 in. H x 2.70 in. W x 1.18 in. D (154 mm x 69 mm x 30 mm)
Weight	4.1 oz. (116 g) without battery
Battery Type	9-V alkaline (not included)
Position Accuracy*	Up to a depth of ¾ in. (19 mm): typically within ⅛ in. (3 mm) using the dual scan and mark procedure Up to a depth of 1 ½ in. (38 mm): typically within ⅜ in. (5 mm) using the dual scan and mark procedure
Depth*	Stud Scan mode: up to ¾ in. (19 mm) DeepScan® mode: up to 1 ½ in. (38 mm)
AC Position Accuracy*	Typically 90-250 V at 50-60 Hz within 6 in. (152 mm) of a hot unshielded wire in drywall
AC Depth*	In typical wall with Romex™ wiring, wire can be detected up to 2 in. (51 mm) deep
Operating Temperature	32° to 122°F (0° to 50°C)
Storage Temperature	-4° to 140°F (-20° to 60°C)
Humidity	80% RH (noncondensing)
Water Resistance	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



Scan Thick Walls for Studs



Find Wood or Metal Studs



WireWarning® Detection