

EDGE FINDING

StudSensor[™] e50



All-New Deep-Scanning Stud Finder with Patented Pinch Grip Design, New SpotLite® Pointer, and WireWarning® Detection

The StudSensor™ e50 quickly and easily locates the edges of wood and metal studs and joists behind walls, floors, and ceilings. Its easyto-read display screen indicates stud edges. the patented SpotLite® Pointer shines a beam of light on the wall to identify the target, and WireWarning® detection indicates the presence of live AC voltage. Its new patented pinch grip and contoured shape provide an easy, secure hold in either hand, at any angle.

- StudScan mode locates the edges of wood or metal studs up to 19 mm deep
- DeepScan® mode doubles the scanning depth to 38 mm
- Easy-to-read LCD display indicates when a stud edge is approached
- 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 51 mm deep
- Zircon's patented "over-the-stud" indication alerts you to start the scan in a new location as scanning began over a stud



SPECIFICATIONS

Dimensions 169 mm H x 71 mm W x 43 mm D

Weiaht 123 g without battery

Battery Type 9V alkaline, required

Position Up to a depth of 19 mm: Accuracy* Typically within 3 mm using the dual scan and mark procedure

Up to a depth of 38 mm: Typically within 5 mm using the dual scan and mark procedure

Depth* StudScan mode: Up to 19 mm DeepScan® mode: Up to 38 mm

WireWarning® Typically 90-250 V at 50-60 Hz Position within 152 mm of a hot

Accuracy* unshielded wire

WireWarning® In typical wall with Romex™ wiring, Depth* wire can be detected up to 51 mm deep

Operating -7° to 41°C **Temperature**

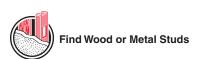
Storage -29° to 66°C Temperature

Humidity 5-90% RH (non-condensing) Water Splash and water resistant,

Resistance 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.







Scan Thick Walls for Studs











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