

EDGE FINDING

StudSensor™ Pro55

Deep-Scanning Stud Finder with LCD Screen



Featuring an enhanced LCD screen and illuminating Target Spotlight, the StudSensor™ Pro55 deep-scanning stud finder uses two scanning modes to find the edges of wood and metal studs and joists. Securely anchor mirrors, shelves, and cabinets while also helping to avoid live, unshielded AC electrical wiring.

- **StudScan Mode** locates the edges of wood and metal studs up to ¾ in. (19 mm) deep
- **DeepScan® Mode** doubles the scanning depth to 1½ in. (38 mm) deep
- **WireWarning® Detection** indicates the presence of live, unshielded AC electrical wiring up to 2 in. (50 mm) deep
- Zircon's patented "over-the-stud" feature alerts if scan begins over a stud
- **Enhanced LCD Screen with Target SpotLight** indicates approaching stud edge and illuminates when the stud edge is detected
- **SpotLite® Pointer** shines an arrow-shaped image on the scanned surface to clearly indicate the edge of the stud
- A "V" marker groove enables accurate marking of stud edge location
- **Ergonomic grip** for a secure hold in either hand at any angle



Find Stud Edges



Find Wood or Metal Studs



Scan Thick Walls for Studs



WireWarning® Detection



SPECIFICATIONS

Dimensions 6.78 in. H x 2.84 in. W x 1.66 in. D
(172 mm x 72 mm x 42 mm)

Weight 4.7 oz. (132 g) without battery

Battery Type 9V alkaline, required

Position Accuracy* **Wood studs:** Typically within 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

Depth* **StudScan Mode:** Up to ¾ in. (19 mm)
DeepScan® Mode: Up to 1½ in. (38 mm)

WireWarning® Position Accuracy*
Typically 90-250 V at 50-60Hz within 6 in. (150 mm) of a hot unshielded wire

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 150°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 PRO55 INSTRUCTIONS.** Sensing depth and accuracy can vary depending on scanning environment conditions such as mineral contents, moisture, texture and consistency of the wall materials. Not recommended for use on lath and plaster. **Indoor use only.**