

CENTER FINDING

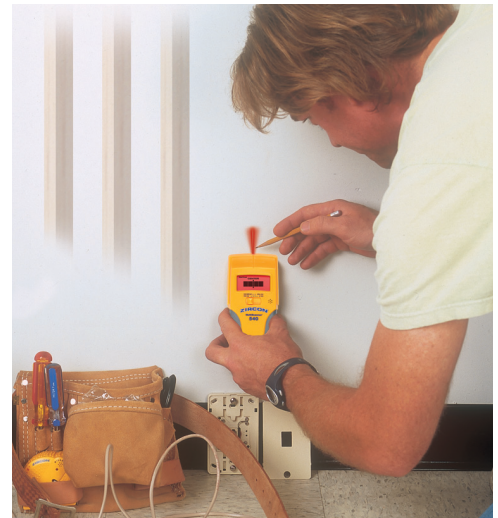
MultiScanner® 540



Multifunction Stud Finder with Ultra Bright Display Screen, CenterVision® Technology, and Metal & Live AC Scanning Capability

MultiScanner® 540 quickly and easily locates the center and edges of wood and metal studs and joists behind walls, floors, and ceilings. It also locates metal and live AC electrical wiring. A 4-mode switch makes it easy to change functions, while the ultra-bright display screen, SpotLite® Pointing System, and audio tone all indicate the location of the target.

- **StudScan mode** locates the center, edges, and direction of wood or metal studs up to ¾ in. (19 mm) deep
- **DeepScan® mode** doubles the scanning depth to 1½ in. (38 mm)
- **Metal Scan mode** locates non-ferrous metal, such as copper pipe, up to 1 in. (25.4 mm) deep, and ferrous metal, such as rebar, up to 3 in. (76 mm) deep
- **AC Scan mode** finds live, unshielded electrical wire up to 2 in. (51 mm) deep
- **WireWarning® Detection** indicates the presence of live, unshielded electrical wire up to 2 in. (51 mm) deep in Stud, DeepScan®, and Metal Scan modes
- Patented **CenterVision® technology** finds the center of studs in one pass



SPECIFICATIONS

Dimensions	6.30 in. H x 3.16 in. W x 1.28 in. D (160 mm x 80 mm x 33 mm)
Weight	6.77 oz (192 g) without battery
Battery Type	9V alkaline (not included)
Position Accuracy*	<p>Up to a depth of ¾ in. (19 mm): Typically within ¼ in. (3 mm)</p> <p>Up to a depth of 1½ in. (38 mm): Typically within ⅜ in. (5 mm)</p> <p>In Metal Scan mode: Typically within ½ in. (13 mm)</p>
Depth*	<p>StudScan mode: Up to ¾ in. (19 mm)</p> <p>DeepScan® mode: Up to 1½ in. (38 mm)</p> <p>Metal Scan mode: Up to 1 in. (25 mm) for copper, up to 3 in. (76 mm) for rebar</p>
AC & WireWarning® Position Accuracy*	Typically 90-250 V at 50-60 Hz within 6 in. (150 mm) of a hot unshielded wire in drywall
AC & WireWarning® Depth*	In typical drywall with Romex® wiring, wires 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: Sensing depth and accuracy can vary due to moisture, content of materials, wall texture, paint, etc. Brand new 9V battery required for proper operation. **Indoor use only.**



Find Stud Center



WireWarning® Detection



Find Wood or Metal Studs



Scan for Metal



Scan Thick Walls for Studs



Scan for Electrical