ZIRCON®

MultiScanner® 340

Multifunction Wall Scanner with WireWarning® Detection, StudScan and Metal Scan Capability

MultiScanner® 340 quickly and easily locates the edges of wood and metal studs and joists behind walls, floors, and ceilings. It also locates metal targets up to 3 in. (76 mm) deep. A 3-mode switch makes it easy to change functions, while the LED display, SpotLite® Pointing System, and audio tone all indicate the location of the target.

- **StudScan mode** locates the edges 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 1½ in. (38 mm) deep, and ferrous metal, such as rebar, up to 3 in. (76 mm) deep
- **WireWarning® Detection** indicates the presence of live, unshielded electrical wire up to 2 in. (51 mm) deep
- **Green READY light** indicates when tool is calibrated and ready for use

Find Stud Edges

Find Wood or Metal Studs

Scan Thick Walls for Studs

WireWarning® Detection

Scan for Metal

SPECIFICATIONS

Dimensions	6.38 in. H x 3.07 in. W x 1.34 in. D (162 mm x 78 mm x 34 mm)
Weight	6.5 oz (184 g) without battery
Battery Type	9V alkaline (not included)
Position Accuracy*	
	Up to a depth of ¾ in. (19 mm): Typically within ⅛ in. (3 mm) **Up to a depth of 1½ in. (38 mm):** Typically within 3⁄16 in. (5 mm) **In Metal Scan mode:** Typically within ½ in. (13 mm)
Depth*	**StudScan mode:** Up to ¾ in. (19 mm) **DeepScan® mode:** Up to 1½ in. (38 mm) **Metal Scan mode:** Up to 1½ in. (38 mm) for copper, up to 3 in. (76 mm) for rebar
AC Position Accuracy*	
	Typically 90-250 V at 50-60 Hz within 6 in. (150 mm) of a hot unshielded wire in drywall
AC Depth*	In typical drywall with Romex® wiring, wires can be detected up to 2 in. (50 mm) deep
Operating Temperature	
	20° to 120°F (-7° to 49°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. **Indoor use only.**

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