

**EDGE FINDING** 

## 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 3/4 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



## **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 3/4 in. (19 mm): Typically within 1/8 in. (3 mm) Up to a depth of 11/2 in. (38 mm): Typically within 3/16 in. (5 mm) In Metal Scan mode: Typically within 1/2 in. (13 mm)

Denth\* StudScan mode: Up to 3/4 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.





**Find Wood or Metal Studs** 



Scan Thick Walls for Studs

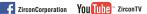


WireWarning® Detection



Scan for Metal









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