

# CENTER FINDER MultiScanner® i320 OneStep®



## Multifunction Wall Scanner with CenterVision® Technology, Easy-to-Read Display Screen, and Auto Correcting Technology

MultiScanner® i320 OneStep® quickly and easily locates the edges and center of wood and metal studs and joists behind walls, floors, and ceilings. It also locates metal targets up to 3 inches (76 mm) deep. A 3-mode switch makes it easy to change functions, while the display screen, SpotLite® Pointing System, and audio tone all indicate the location of the target. The signal strength indicator helps to distinguish between shallow and deep targets.



SPECIFICATIONS	
<b>Dimensions</b>	7.25 in. H x 3.2 in. W x 1.4 in. D (184 mm x 81 mm x 36 mm)
<b>Weight</b>	11 oz. (312 g) without battery
<b>Battery Type</b>	9-V alkaline (not included)
<b>Position Accuracy*</b>	<b>Up to a depth of 5/8 inch (16 mm):</b> typically within 1/8 in. (3 mm) <b>Up to a depth of 1 1/2 in. (38 mm):</b> typically within 3/16 in. (5 mm) <b>In Metal Scan mode:</b> typically within 1/2 in. (13 mm) using the dual scan and mark procedure
<b>Depth*</b>	<b>Stud Scan mode:</b> up to 3/4 in. (19 mm) <b>DeepScan® mode:</b> up to 1-1/2 in. (38 mm) <b>Metal Scan mode:</b> up to 1-1/2 in. (38 mm) for copper, up to 3 in. (76 mm) for rebar
<b>AC Position Accuracy*</b>	<b>WireWarning® detection:</b> typically 90-250 V at 50-60Hz within 6 in. (152 mm) of a hot unshielded wire
<b>AC Depth*</b>	In typical wall with Romex™ wiring, wire can be detected up to 2 in. (51 mm) deep
<b>Operating Temperature</b>	40° to 120°F (4° to 49°C)
<b>Storage Temperature</b>	14° to 140°F (-10° to 60°C)
<b>Humidity</b>	80% RH (noncondensing)
<b>Water Resistance</b>	Splash and water resistant, not waterproof
<b>*NOTE:</b> sensing depth and accuracy can vary due to moisture, content of materials, wall texture, paint, etc.	

- Stud Scan mode locates the edges and center of wood or metal studs up to 3/4 inch (19 mm) deep
- DeepScan® mode doubles the scanning depth to 1 1/2 inches (38 mm)
- Metal Scan mode locates non-ferrous metal, such as copper pipe, up to 1 1/2 inches (38 mm) deep, and ferrous metal, such as rebar, up to 3 inches (76 mm) deep
- WireWarning® detection indicates the presence of live, unshielded electrical wire up to 2 inches (51 mm) deep in stud and metal scanning modes
- ACT™ (Auto Correcting Technology) automatically corrects common user errors, such as when scanning begins over a stud



**Find Stud Center**



**Find Wood or Metal Studs**



**Scan Thick Walls for Studs**



**Scan for Metal**



**WireWarning® Detection**

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