

## CENTER FINDING

# 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 ferrous metal up to 3 in. (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.

- **StudScan mode** locates the edges and center 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 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
- **ACT™ (Auto Correcting Technology)** automatically corrects common errors, such as when scanning begins over a stud



Find Stud Center



Find Wood or Metal Studs



Scan Thick Walls for Studs



WireWarning® Detection



Scan for Metal

### SPECIFICATIONS

<b>Dimensions</b>	7.28 in. H x 3.27 in. W x 1.43 in. D (185 mm x 83 mm x 36 mm)
<b>Weight</b>	6.2 oz. (175 g) without battery
<b>Battery Type</b>	9 V alkaline (not included)
<b>Position Accuracy*</b>	<p><b>Up to a depth of ¾ in. (19 mm):</b> Typically within ⅛ in. (3 mm)</p> <p><b>Up to a depth of 1½ in. (38 mm):</b> Typically within ⅜ in. (5 mm)</p> <p><b>In Metal Scan mode:</b> Typically within ½ in. (13 mm) using the dual scan and mark procedure</p>
<b>Depth*</b>	<p><b>StudScan mode:</b> Up to ¾ in. (19 mm)</p> <p><b>DeepScan® mode:</b> Up to 1½ in. (38 mm)</p> <p><b>Metal Scan mode:</b> Up to 3 in. (76 mm) for rebar</p>
<b>AC Position Accuracy*</b>	<p><b>WireWarning® Detection:</b> Typically 90-250 V at 50-60 Hz within 6 in. (152 mm) of a hot unshielded wire in drywall</p>
<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>	20° to 105°F (-7° to 41°C)
<b>Storage Temperature</b>	-20° to 150°F (-29° to 66°C)
<b>Humidity</b>	5-90% RH (non-condensing)
<b>Water Resistance</b>	Splash and water resistant, not waterproof

\*NOTE: See tool's instructions for more information. Sensing depth and accuracy can vary due to moisture, content of materials, wall texture, paint, etc. Indoor use only.