

## CENTRE 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 centre of wood and metal studs and joists behind walls, floors, and ceilings. It also locates metal targets up to 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.

- **StudScan mode** locates the edges and centre of wood or metal studs up to 19 mm deep
- **DeepScan® mode** doubles the scanning depth to 38 mm
- **WireWarning® Detection** indicates the presence of live, unshielded AC electrical wiring up to 51 mm deep
- **Metal Scan mode** locates non-ferrous metal, such as copper pipe, up to 38 mm deep, and ferrous metal, such as rebar, up to 76 mm deep
- **ACT™ (Auto Correcting Technology)** automatically corrects common errors, such as when scanning begins over a stud
- **Signal Strength Indicator** helps to distinguish between shallow and deep targets



Find Stud Centre



Find Wood or Metal Studs



Scan Thick Walls for Studs



WireWarning® Detection



Scan for Metal

### SPECIFICATIONS

<b>Dimensions</b>	185 mm H x 83 mm W x 36 mm D
<b>Weight</b>	175 g without battery
<b>Battery Type</b>	9V alkaline, required
<b>Position Accuracy*</b>	<p><b>Up to a depth of 19 mm:</b> Typically within 3 mm</p> <p><b>Up to a depth of 38 mm:</b> Typically within 5 mm</p> <p><b>In Metal Scan mode:</b> Typically within 13 mm using the dual scan and mark procedure</p>
<b>Depth*</b>	<p><b>StudScan mode:</b> Up to 19 mm</p> <p><b>DeepScan® mode:</b> Up to 38 mm</p> <p><b>Metal Scan mode:</b> Up to 38 mm for copper, up to 76 mm for rebar</p>
<b>WireWarning® Position Accuracy*</b>	Typically 90-250 V at 50-60 Hz within 15 cm of a hot, unshielded wire in drywall
<b>WireWarning® Depth*</b>	In typical wall with Romex® wiring, wire can be detected up to 51 mm deep
<b>Operating Temperature</b>	-7° to 41°C
<b>Storage Temperature</b>	-29° to 66°C
<b>Humidity</b>	5-90% RH (non-condensing)
<b>Water Resistance</b>	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.