## **CENTRE FINDING**

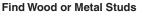
## MultiScanner<sup>®</sup> *i*520 OneStep™





**Find Stud Centre** 







Scan Thick Walls for Studs

## **Multifunction Wall Scanner with** CenterVision<sup>™</sup> Technology, Ultra-Bright Display Screen, and Auto Correcting Technology

MultiScanner<sup>®</sup> i520 OneStep<sup>™</sup> guickly and easily locates studs and joists behind walls, floors, and ceilings. It also locates metal as well as live AC electrical wiring. A 4-mode switch makes it easy to change functions, while the ultra-bright 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<sup>®</sup> mode doubles the scanning depth 38 mm
- Metal Scan mode locates ferrous metal, such as copper pipe, up to 38 mm deep, and ferrous metal, such as rebar, up to 76 mm deep
- AC Scan mode locates live, unshielded AC electrical wire up to 51 mm deep
- WireWarning<sup>®</sup> Detection indicates the presence of live, unshielded AC electrical wiring up to 51 mm deep
- ACT<sup>™</sup> (Auto Correcting Technology) automatically corrects common errors, such as when scanning begins over a stud







SPECIFICATIONS	
Dimensions	185 mm H x 83 mm W x 36 mm D
Weight	184 g without battery
Battery Type	9V alkaline (not included)
Position Accur	acy* Up to a depth of 19 mm: Typically within 3 mm Up to a depth of 38 mm: Typically within 5 mm In Metal Scan mode: Typically within 13 mm using the dual scan and mark procedure
Depth*	StudScan mode: Up to 19 mm DeepScan® mode: Up to 38 mm Metal Scan mode: Up to 38 mm for copper, up to 76 mm for rebar
AC & WireWarning <sup>®</sup> Position Accuracy* Typically 90-250 V at 50-60 Hz within 152 mm of a hot unshielded wire in drywall	
AC & WireWarning <sup>®</sup> Depth* In typical wall with Romex <sup>®</sup> wiring, wire can be detected up to 51 mm deep	
Operating Temperature -7° to 41°C	
Storage Temperature	

-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.

