

CENTRE FINDING

MultiScanner® i700 OneStep™



Multifunction Wall Scanner with CenterVision™ Technology, Ultra-Bright Display Screen, Auto Correcting Technology, and Built-in Erasable Marker

MultiScanner® i700 OneStep™ quickly and easily locates studs and joists behind walls, floors, and ceilings. It also locates metal as well as live AC electrical wiring. The ultra-bright 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 centre, edges, and direction 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 wire 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
- **AC Scan mode** locates live, unshielded AC electrical wire up to 51 mm deep
- **ACT™ (Auto Correcting Technology)** automatically corrects common errors, such as when scanning begins over a stud
- Unique **floating-head** design keeps the scanning head flat on rough surfaces
- **Integrated, erasable** marker allows for one-handed operation



SPECIFICATIONS

Dimensions 190 mm H x 90 mm W x 33 mm D

Weight 210 g without battery

Battery Type 9V alkaline (not included)

Position Accuracy*

Up to a depth of 19 mm:

Typically within 3 mm for centre

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® Position Accuracy*

Typically 90-250 V at 50-60 Hz within 152 mm of a hot unshielded wire

AC & WireWarning® Depth*

In typical drywall with Romex® wiring, wires can be detected up to 51 mm deep

Operating Temperature

-7° to 41°C

Storage Temperature

-29° to 66°C

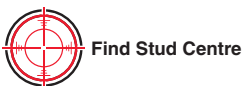
Humidity

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.



Find Stud Centre



Find Wood or Metal Studs



Scan Thick Walls for Studs



Scan for Metal



Scan for Electrical



Erasable Maker