CENTRE FINDING

MultiScanner® L550c OneStep®

Multifunction Wall Scanner with Advanced ColorTrip™ Display



The MultiScanner® L550c OneStep® vibrantly locates studs, metal, and live AC electrical wiring behind walls, floors, and ceilings. The advanced ColorTrip™ display lights green in stud scan, blue in metal, and red in live AC scan. Screen flashes, or lights red, to alert the presence of live AC in Stud, DeepScan®, and Metal Scan modes. A 4-mode switch makes it easy to change modes, while the ultra-bright display screen, patented SpotLite Pointer®, and audio tone all indicate the location of the target.

- **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 deep
- **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
- **AC Scan mode** locates live, unshielded AC electrical wiring up to 51 mm deep
- **ACT™ (Auto Correcting Technology)** automatically corrects common errors, such as when scanning begins over a stud
- **ColorTrip™ display with Target Spotlight** indicates the direction and edge of the stud and illuminates when the center of the stud is detected
- **Low Battery Indicator** for optimum performance
- **Signal Strength Indicator** helps to distinguish between shallow and deep targets
- **SpotLite® Pointer** shines an arrow-shaped light on the wall to clearly indicate the centre of the stud
- **"V" marker groove** for more accurate marking of target location
- **Rubber handle** for non-slip grip


Find Stud Centre


Find Wood or Metal Studs


Scan Thick Walls for Studs


WireWarning® Detection


Scan for Metal


Scan for Electrical

SPECIFICATIONS

Dimensions 196 mm H x 84 mm W x 43 mm D

Weight 218 g without battery

Battery Type 9V Alkaline, required

Position Accuracy*
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® Position Accuracy* Typically 90-250 V at 50-60Hz within 152 mm of a hot, unshielded wire in drywall

AC & WireWarning® Depth* In typical wall with Romex® 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.

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