

CENTER FINDING

MultiScanner® L550 OneStep®

Multifunction Wall Scanner with AC & Metal Scan and Backlit Display



The MultiScanner® L550 OneStep® quickly and easily locates the center, edges, and direction of 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 modes, while the ultra-bright display screen, patented SpotLite® Pointer, and audio tone all indicate the location of the target.

- **StudScan mode** locates the center, edges, and direction of wood or metal studs up to ¾ in. (19 mm) deep
- **DeepScan® mode** doubles the scanning depth to 1½ in. (38 mm) deep
- **WireWarning® detection** indicates the presence of live, unshielded AC electrical wiring up to 2 in. (51 mm) deep
- **Metal Scan mode** locates non-ferrous metal, such as copper pipe, up to 1½ in. (38 mm) deep, and ferrous metal, such as rebar, up to 3 in. (76 mm) deep
- **AC Scan mode** locates live, unshielded AC electrical wiring up to 2 in. (51 mm) deep
- **ACT™ (Auto Correcting Technology)** automatically corrects common errors, such as when scanning begins over a stud
- **Ultra-bright backlit LCD display** indicates target location
- **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 center of the stud
- **"V" marker groove** for more accurate marking of target location
- **Rubber handle** for non-slip grip



Find Stud Center



Find Wood or Metal Studs



Scan Thick Walls for Studs



WireWarning® Detection



Scan for Metal



Scan for Electrical



ZirconCorporation



ZirconTV



ZirconTools



ZirconTools

SPECIFICATIONS

Dimensions 7.71 in. L x 3.31 in. W x 1.68 in. H
(196 mm x 84 mm x 43 mm)

Weight 7.7 oz. (218 g) without battery

Battery Type 9V alkaline, required

Position Accuracy*

Up to a depth of ⅝ in. (16 mm):

Typically within ⅛ in. (3 mm)

Up to a depth of 1½ in. (38 mm):

Typically within ⅜ in. (5 mm)

In Metal Scan mode: Typically within ½ in. (13 mm)

using the dual scan and mark procedure

Depth*

StudScan mode: Up to ¾ in. (19 mm)
DeepScan® mode: Up to 1½ in. (38 mm)
Metal Scan mode: Up to 1½ in. (38 mm)
 for copper, up to 3 in. (76 mm) for rebar

AC & WireWarning® Position Accuracy*

Typically 90-250 V at 50-60Hz within
 6 in. (152 mm) of a hot, unshielded wire
 in drywall

AC & WireWarning® Depth*

In typical wall with Romex® wiring, wire can
 be detected up to 2 in. (51 mm) deep

Operating Temperature

20° to 105°F (-7° to 41°C)

Storage Temperature

-20° to 150°F (-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.