

MultiScanner® HD900

Multifunction Wall Scanner with AC & Metal Scan and Backlit Display



MultiScanner® HD900 quickly and easily locates the centre and edges of wood and metal studs 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® Pointer, 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 wiring up to 51 mm deep in stud and metal scanning modes
- **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
- **Backlit LCD display with Target Spotlight** indicates the direction and edge of the stud and illuminates when the centre 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
- **Translucent base and illuminated "V" marker groove** for more accurate marking of target location



SPECIFICATIONS

Dimensions 196 mm H x 82 mm W x 40 mm D
Weight 227 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 50-60 Hz 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.