

## CENTER FINDING

# MultiScanner® HD900

## Multifunction Wall Scanner with AC & Metal Scan and Backlit Display

MultiScanner® HD900 quickly 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® 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)
- **WireWarning® detection** indicates the presence of live, unshielded AC electrical wiring up to 2 in. (51 mm) deep in stud and metal scanning modes
- **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
- **Backlit LCD 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 center of the stud
- **Translucent base and illuminated "V" marker groove** for more accurate marking of target location



### SPECIFICATIONS

<b>Dimensions</b>	7.72 in. H x 3.23 in. W x 1.59 in. D (196 mm x 82 mm x 40 mm)
<b>Weight</b>	8.0 oz. (227 g) without battery
<b>Battery Type</b>	9V alkaline, required
<b>Position Accuracy*</b>	<b>Up to a depth of ¾ in. (19 mm):</b> Typically within 1/8 in. (3 mm) <b>Up to a depth of 1½ in. (38 mm):</b> Typically within 3/16 in. (5 mm) <b>In Metal Scan mode:</b> Typically within 1/2 in. (13 mm) using the dual scan and mark procedure

<b>Depth*</b>	<b>StudScan mode:</b> Up to ¾ in. (19 mm) <b>DeepScan mode:</b> Up to 1½ in. (38 mm) <b>Metal Scan Mode:</b> Up to 1½ in. (38 mm) for copper, up to 3 in. (76 mm) for rebar
<b>AC &amp; WireWarning® Position Accuracy*</b>	Typically 90-250 V at 50-60 Hz within 6 in. (152 mm) of a hot unshielded wire in drywall
<b>AC WireWarning® Depth*</b>	In typical wall with Romex® wiring, wire can be detected up to 2 in. (51 mm) deep

<b>Operating Temperature</b>	20° to 105°F (-7° to 41°C)
<b>Storage Temperature</b>	-20° to 150°F (-29° to 66°C)
<b>Humidity</b>	5-90% RH (non-condensing)
<b>Water Resistance</b>	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.