

ZIRCON®

MultiScanner® HD900

STUD FINDER / DETECTOR DE VIGAS

CENTER FINDING / DETECCIÓN DE CENTRO

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. The signal strength indicator helps to distinguish between shallow and deep targets.

- **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



Find Stud Center



Find Wood or Metal Studs



Scan Thick Walls for Studs



WireWarning® Detection



Scan for Metal



Scan for Electrical

Dimensions	7.67 in. H x 3.19 in. W x 1.58 in. D (195 mm x 81 mm x 40 mm)
Weight	8.11 oz. (230 g) without battery
Battery Type	9-V alkaline, required
Position Accuracy*	Up to a depth of ¾ in. (19 mm): Typically within ¼ 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*	Stud Scan 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 50-60 Hz 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	40° to 120°F (4° to 49°C)
Storage Temperature	14° to 140°F (-10° to 60°C)
Humidity	80% RH (non-condensing)
Water Resistance	Splash and water resistant, not waterproof
<small>*NOTE: Sensing depth and accuracy can vary due to moisture, content of materials, wall texture, paint, etc. Indoor use only.</small>	

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Zircon Corporation | 1580 Dell Avenue | Campbell, CA 95008 | info@zircon.com | www.zircon.com | 408-963-4550 | 800-245-9265