

CENTER FINDING

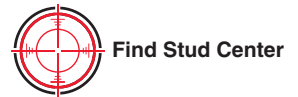
MultiScanner® HD800

Multifunction Wall Scanner with Metal Scan and Backlit Display



MultiScanner® HD800 quickly and easily locates the center and edges of wood and metal studs and joists behind walls, floors, and ceilings. It also locates metal targets up to 3 in. (76 mm) deep. A 3-mode switch makes it easy to change functions, while the backlit 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
- **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



SPECIFICATIONS

Dimensions 7.72 in. H x 3.23 in. W x 1.59 in. D (196 mm x 82 mm x 40 mm)

Weight 8.0 oz. (227 g) without battery

Battery Type 9V alkaline, required

Position Accuracy*
Up to a depth of ¾ in. (19 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.

WireWarning® Position Accuracy* Typically 90-250 V at 50-60Hz within 6 in. (152 mm) of a hot unshielded wire

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.