CENTRE FINDING

MultiScanner[®] HD900

Multifunction Wall Scanner with AC & Metal Scan and Backlit Display



SPECIFICATIONS

Dimensions

Battery Type

Weight

Position

Accuracy

MultiScanner[®] HD900 quickly and easily locates the centre and edges of wood and metal 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.

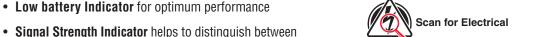
- StudScan mode locates the centre, edges, and direction of wood or metal studs up to 19 mm deep
- DeepScan[®] mode doubles the scanning depth to 38 mm
- WireWarning[®] Detection indicates the presence of live, unshielded AC electrical wiring up to 51 mm deep in stud and metal scanning modes
- Metal 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
- 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

196 mm H x 82 mm W x 40 mm D	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	Operating Temperature
227 g without battery 9V alkaline, required			Storage Temperature
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	AC & WireWarning® Position Accuracy*	Typically 90-250 V at 50-60 Hz within 152 mm of a hot unshielded wire in drywall	Humidity Water
		anomolada wite in arywaii	Resistance
	AC WireWarning® Depth*	In typical wall with Romex [®] wiring, wire can be detected up to 51 mm deep	*NOTE: Sensing content of materi



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.		

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for Studs

Find Stud Centre

Find Wood or

Scan Thick Walls

Metal Studs



Detection



