CENTRE FINDING

StudSensor™ HD70

Deep Scanning Stud Finder with SpotLite® Pointer and WireWarning® Detection

The StudSensor™ HD70 centre finding stud finder boasts more design innovations by Zircon. Featuring a bright, backlit LCD display, it debuts a new Target Spotlight that illuminates on-screen when you've found the centre of a stud. A low battery indicator also informs you know when your battery should be replaced for optimum performance. Two stud scan modes find the centre, edges, and direction of wood and metal studs while also alerting you to the presence of live AC electrical wiring.

- **StudScan mode** locates the edges and centre of wood or metal studs up to 19 mm deep
- **DeepScan mode®** doubles the scanning depth to 38 mm deep
- **WireWarning® Detection** indicates the presence of 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 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 centre of the stud
- **Translucent base and illuminated "V" marker groove** for more accurate marking of stud edge location
- **Rubber handle** for non-slip grip

Find Stud Centre

Find Wood or Metal Studs

Scan Thick Walls for Studs

WireWarning® Detection

SPECIFICATIONS

Dimensions	180 mm H x 74 mm W x 34 mm D
Weight	159 g without battery
Battery Type	9V alkaline, required
Position Accuracy*	**Up to a depth of 19 mm:** Typically within 3 mm for centre, 5 mm for edge **Up to a depth of 38 mm:** Typically within 6 mm for centre
Depth*	**StudScan mode:** Up to 19 mm **DeepScan® mode:** Up to 38 mm
WireWarning® Position Accuracy*	Typically 90-250 V at 50-60Hz within 152 mm of a hot unshielded wire
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. Not recommended for use on lath and plaster. Indoor use only.

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