SuperScan™ H1

Advanced Stud Finder

Featuring new, revolutionary Target Control™ (TC™) Level 1 Technology. The Zircon® SuperScan™ H1 advanced stud finder is tuned to find clean, wood studs while filtering out metallic false positive objects, such as plumbing, conduit, straps, brackets, or ducts, hidden behind surfaces. The LoLevel™ Indicator signals to the presence of dangerous, deep, and less dense false positive targets, reducing the chance of accidentally drilling into objects such as plastic pipes.

The SuperScan™ H1 offers two distinct detection modes - TC™ and StudScan. The ColorTrip® Display conveniently details information. The screen will illuminate blue in TC™ mode and indicate the center, edges, and direction of wood studs while also enabling the user to identify 'safe-to-drill' zones by utilizing the new 'Trust but Verify' technique. When TC™ mode is off, the tool will perform in StudScan mode indicating the center, edges, and direction of both wood and metal studs. The Target Spotlight illuminates on screen and the SpotLite® Pointer shines on the surface being scanned when the center of a stud is found.

- NEW! – **Target Control™ (TC™) Mode** locates the center, edges, and direction of wood studs, and not metal, up to ¾ in. (19 mm) deep. Identifies 'safe-to-drill' zones between adjacent drywall screws, nails, or protector plates
- **StudScan Mode** locates center, edges, and direction of wood and metal studs up to ¾ in. (19 mm) deep
- **WireWarning® Detection** continuously alerts to the presence of live, unshielded AC wires up to 2 in. (50 mm) deep
- **LoLevel™ Indicator** displays low (weak) signal objects, such as plastic water pipes, while in TC™ mode
- **Signal Strength Indicator** helps distinguish between shallow and deep targets while in StudScan mode
- **ACT™** (Auto Correcting Technology) automatically corrects common errors, such as when scanning begins over a stud
- **Target Spotlight** illuminates on screen when stud center is detected
- **ColorTrip® Display** illuminates blue in TC™ mode
- **SpotLite® Pointer** shines an arrow-shaped light on the scanned surface to indicate the center of a stud
- **"V" marker groove** enables accurate marking of stud location
- **Low Battery Indicator** for optimum performance (9V battery required, not included)

Stud Center Finding

LoLevel™/Signal Strength Indicator

WireWarning® Detection

TC™ Target Control™ Technology

Specifications

Dimensions	7.1 in. x 3.2 in. x 1.8 in. (181 mm x 81 mm x 45 mm)
Weight	6.4 oz. (180g) (no battery)
Battery Type	9V alkaline battery required, not included
Position Accuracy	Up to a depth of ¾ in. (19 mm) typically, within ⅛ in. (3 mm)
Depth	**Target Control™ mode:** up to ¾ in. (19 mm) **StudScan mode:** up to ¾ in. (19 mm)
WireWarning® Position Accuracy	Typically, 120-230V at 50-60Hz within 6 in. (150 mm) of hot unshielded wire in drywall
WireWarning® Depth	Up to 2 in. (50 mm) deep
Operating Temperature	40° to 120°F (4° to 49°C)
Storage Temperature	20° to 140°F (-7° to 60°C)
Humidity	5-95% RH (non-condensing)
Water Resistance	Splash and water resistant, not waterproof

***NOTE: USE ONLY IN ACCORDANCE WITH SUPERSCAN™ H1 INSTRUCTIONS.**
See tool's instructions for more information. Sensing depth and accuracy can vary due to moisture, content of materials, wall texture, paint, etc. **Indoor use only.**

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