

# SuperScan™ H2

Advanced Stud Finder



Featuring new, revolutionary Target Control™ (TC™) Level 1 Technology. The Zircon® SuperScan™ H2 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, hiding behind surfaces. The LoLevel™ and MetalliWarning™ Indicators alert to the presence of dangerous, deep, less dense false positives, and metal targets, reducing the chance of accidentally drilling into a piece of metal or plastic pipe. With the addition of Zircon's proprietary DeepScan® mode, users can increase scanning power when necessary, making for a more robust and multifunctional tool.

The SuperScan™ H2 offers three distinct detection modes - TC™, StudScan, and DeepScan®. A 2-mode switch makes it easy to toggle between functions, while the ColorTrip® Display conveniently details information. The screen illuminates pale blue in TC™ mode and locates 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. DeepScan® mode doubles the scanning depth to reach deeper targets beneath extra layers of drywall or paneling. The Target Spotlight illuminates on screen when the center of a stud is found and SpotLite® Pointer shines on the scanned surface.

- **NEW!** – **Target Control™ (TC™) Mode** locates the center, edges, and direction of wood studs, and not metal, up to ¾ in. (19 mm) deep behind surfaces. 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
- **DeepScan® Mode** doubles the scan depth of wood and metal studs up to 1½ in. (38 mm) deep
- **WireWarning® Detection** alerts to 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 and DeepScan® modes
- **MetalliWarning™ Indicator** turns on when metal objects are detected in all modes
- **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 pale blue in TC™ mode, green in DeepScan® mode, and red to alert the presence of live AC electricity
- **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**
- MetalliWarning™ Indicator**
- WireWarning® Detection**
- DeepScan® Mode**

## TC™ Target Control™ Technology

### Specifications

<b>Dimensions</b>	7.9 in. x 3.5 in. x 1.9 in. (200 mm x 89 mm x 48 mm)
<b>Weight</b>	8.0 oz. (226 g) (no battery)
<b>Battery Type</b>	9V alkaline battery required, not included
<b>Position Accuracy</b>	Up to a depth of ¾ in. (19 mm) typically, within ⅛ in. (3 mm)
<b>Depth</b>	<b>Target Control™ mode:</b> up to ¾ in. (19 mm) <b>Stud Scan mode:</b> up to ¾ in. (19 mm) <b>DeepScan® mode:</b> up to 1½ in. (38 mm)
<b>WireWarning® Position Accuracy</b>	Typically, 120-230V at 50-60Hz within 6 in. (150 mm) of hot unshielded wire in drywall

<b>WireWarning® Depth</b>	Up to 2 in. (50 mm) deep
<b>Operating Temperature</b>	40° to 120°F (4° to 49°C)
<b>Storage Temperature</b>	20° to 140°F (-7° to 60°C)
<b>Humidity</b>	5-95% RH (non-condensing)
<b>Water Resistance</b>	Splash and water resistant, not waterproof

**\*NOTE: USE ONLY IN ACCORDANCE WITH SUPERSCAN™ H2 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.**