# SuperScan™ M2 | Advanced Stud Finder

Featuring new, revolutionary Target Control™ (TC™) Level 1 Technology. The Zircon® SuperScan™ M2 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™ M2 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**

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## Specifications

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| **Dimensions** | 7.9 in. x 3.5 in. x 1.9 in. (200 mm x 89 mm x 48 mm) | **WireWarning® Depth** | Up to 2 in. (50 mm) deep |
| **Weight** | 8.0 oz. (226 g) (no battery) | **Operating Temperature** | 40° to 120°F (4° to 49°C) |
| **Battery Type** | 9V alkaline battery required, not included | **Storage Temperature** | 20° to 140°F (-7° to 60°C) |
| **Position Accuracy** | Up to a depth of ¾ in. (19 mm) typically, within ⅛ in. (3 mm) | **Humidity** | 5-95% RH (non-condensing) |
| **Depth** | **Target Control™ mode:** up to ¾ in. (19 mm) <br> **Stud Scan mode:** up to ¾ in. (19 mm) <br> **DeepScan® mode:** up to 1½ in. (38 mm) | **Water Resistance** | Splash and water resistant, not waterproof |

**\*NOTE: USE ONLY IN ACCORDANCE WITH SUPERSCAN™ M2 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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| **WireWarning® Position Accuracy** | Typically, 120-230V at 50-60Hz within 6 in. (150 mm) of hot unshielded wire in drywall |