

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 centre, 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 centre, 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 centre of a stud is found and SpotLite™ Pointer shines on the scanned surface.

- **NEW!** – Target Control™ (TC™) Mode locates the centre, edges, and direction of wood studs, and not metal, up to 19 mm deep behind surfaces. Identifies 'safe-to-drill' zones between adjacent drywall screws, nails, or protector plates
- StudScan Mode locates centre, edges, and direction of wood and metal studs up to 19 mm deep
- DeepScan™ Mode doubles the scan depth of wood and metal studs up to 38 mm deep
- WireWarning™ Detection alerts to live, unshielded AC wires up to 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 centre 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 centre of a stud
- "V" marker groove enables accurate marking of stud location
- Low Battery Indicator for optimum performance (9V battery required, not included)

- Stud Centre Finding
- LoLevel™ /Signal Strength Indicator
- MetalliWarning™ Indicator
- WireWarning™ Detection
- DeepScan™ Mode

TC™ Target Control™ Technology

Specifications

Dimensions	200 mm x 89 mm x 48 mm
Weight	226 g (no battery)
Battery Type	9V alkaline battery required, not included
Position Accuracy	Up to a depth of 19 mm typically, within 3 mm
Depth	Target Control™ mode: up to 19 mm Stud Scan mode: up to 19 mm DeepScan™ mode: up to 38 mm
WireWarning™ Position Accuracy	Typically, 120-230V at 50-60Hz within 150 mm of hot unshielded wire in drywall

WireWarning™ Depth	Up to 50 mm deep
Operating Temperature	4° to 49°C
Storage Temperature	-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™ 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.**