

SuperScan™ K2

Advanced Stud Finder



Featuring new, revolutionary Target Control™ (TC™) Level 1 Technology. The Zircon® SuperScan™ K2 advanced stud finder is tuned to find 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™ K2 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 clean, '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

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

TC™ Target Control™ Technology

Specifications

Dimensions	8 in. x 3.6 in. x 1.8 in. (204 mm x 92 mm x 47 mm)
Weight	10.7 oz. (304 g)
Battery Type	9V alkaline, required
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) Stud Scan mode: up to ¾ in. (19 mm) DeepScan® mode: up to 1½ in. (38 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™ K2 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.**