

SuperScan™ K4 | Advanced Wall Scanner



Featuring new, revolutionary Target Control™ (TC™) Level 1 Technology, the Zircon® SuperScan™ K4 advanced wall scanner is tuned for wood studs while filtering out metallic false positive objects, such as plumbing, conduit, straps, brackets, or ducts, hiding beneath 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 AC Scan mode, users can search for hot, unshielded AC voltage.

The SuperScan™ K4 offers five distinct detection modes - TC™, StudScan, DeepScan®, Metal Scan, and AC Scan. A 4-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 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 both wood and metal studs. DeepScan® mode doubles the scanning depth to find wood and metal studs beneath extra layers of drywall or paneling. The dedicated Metal Scan mode helps users identify both ferrous and non-ferrous metals. 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 behind surfaces. Identifies 'safe-to-drill' zones between adjacent drywall screws, nails, and 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
- Metal Scan Mode locates ferrous metal up to 3 in. (75 mm) deep and non-ferrous metal up to 1½ in. (38 mm) deep
- AC Scan Mode locates live, unshielded AC electrical wiring up to 2 in. (50 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 is detected in TC™, StudScan, and DeepScan® modes
- ACT™ (Auto Correcting Technology) automatically corrects common errors, such as when scanning begins over a stud
- Target Spotlight illuminates on screen when target is detected
- ColorTrip® Display turns illuminate pale blue in TC™ mode, green in DeepScan® mode, blue in Metal Scan mode, and red in AC Scan mode
- SpotLite® Pointer shines an arrow-shaped light on the scanned surface to indicate target location
- "V" marker groove enables accurate marking of target location
- Low Battery Indicator for optimum performance

- Stud Center Finding
- LoLevel™ /Signal Strength Indicator
- Metal Scan/MetalliWarning™ Indicator
- AC Scan/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 ½ in. (3 mm)
Depth	Target Control™ mode: up to ¾ in. (19 mm) StudScan mode: up to ¾ in. (19 mm) DeepScan® mode: up to 1½ in. (38 mm) Metal Scan mode: up to 3 in. (75 mm) deep for ferrous metal and up to 1½ in. (38 mm) deep for non-ferrous metal AC Scan mode: up to 2 in. (50 mm)

AC & WireWarning® Position Accuracy	Typically, 120-230V at 50-60Hz within 6 in. (150 mm) of hot unshielded wire in drywall
AC & 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™ K4 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.**