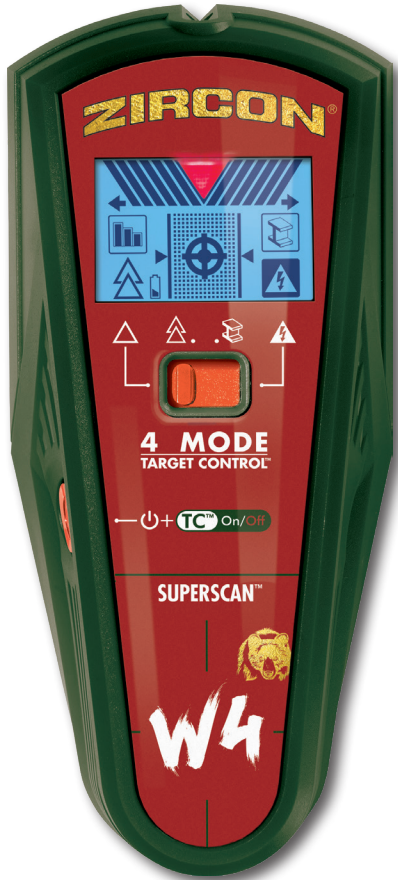


SuperScan™ W4 | Advanced Wall Scanner



Featuring new, revolutionary Target Control™ (TC™) Level 1 Technology, the Zircon® SuperScan™ W4 advanced wall scanner is tuned to find clean, 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™ W4 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 '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. AC Scan mode enables users to locate and map the wall for live, unshielded AC electricity.

- **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** illuminates pale blue in TC™ mode, green in DeepScan® mode, blue in Metal Scan mode, and red in AC Scan mode and to alert the presence of live AC electricity
- **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 (9V battery required, not included)

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

Specifications

Dimensions 7.9 in. x 3.5 in. x 1.9 in.
(200 mm x 89 mm x 48 mm)

Weight 8.0 oz. (226g) (no battery)

Battery Type 9V alkaline battery required, not included

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™ W4 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.**