Scanning Technique – "Trust but Verify"

1 TRUST

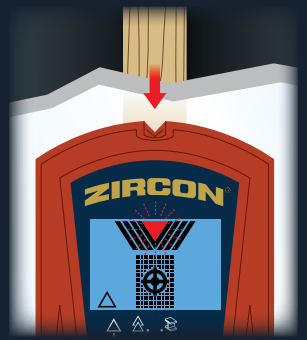
Always start your wood stud scan in Target Control™ (TC™) mode. Move mode selector switch to left. Place scanner flat against wall. Press and hold Power Button. Wait for beep.

2

Without releasing Power Button, slide scanner slowly across wall.

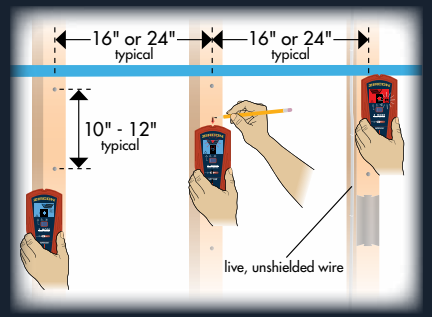
Pro Tip: Studs are typically placed 16" or 24" apart on center and normally 1½" wide. When target edge is detected, edge icon displays.

3



Continue sliding. When target center is detected, target icon displays and SpotLite® Pointer illuminates. Mark this location.

4 VERIFY



While still holding the Power Button, from the stud center indication, slide unit VERTICALLY. TC™ will verify clean, 'safe-to-drill' zones along a stud, avoiding screws, nails and plates fastened to the wood stud itself.

Pro Tip: The 'safe-to-drill' zones are between the drywall screw or nails, typically 10" – 12" apart where one piece of drywall covers the stud. At joints where two pieces of drywall meet, the spacing of screws or nails will typically be much closer.

5

Turning TC™ off detects all potential targets within the tool's range:

1. Double click Power Button. Display backlight will turn off.
2. After beep, begin scan and mark where target center is detected.

Exercise Caution when Drilling or Nailing

Pay attention to icons that display or flash.

LoLevel™ Indicator

AC WireWarning® Indicator

MetalliWarning™ Indicator

Metal icon indicates a metallic object.

Narrow or weak signals, compared to stud signals, may indicate a deeper, smaller, or less dense object.

Pro Tip: When TC™ is off, differentiate studs from false positives by mapping a large area before cutting or drilling. False positives may be indicated with less indicator bars, less width, or spaced at different intervals than studs.

(**SUPERSCAN**™ M3 model shown)

ZIRCON®

SUPERSCAN™ Mx SERIES

featuring

Target Control™ (TC™) Technology

Locate Studs with Real Confidence

Target Control™/Level One (TC™/L1) Technology Tuned for Wood Studs

(**SUPERSCAN**™ M3 model shown)

Zircon®
SUPERSCAN™

Have real CONFIDENCE while looking for those wooden studs!

Easily determine 'safe-to-drill' zones.

Competitors

With no filtering or intelligence, false positive stud indications are the bane of ordinary stud finders.

What did you REALLY find!

What is Target Control™ (TC™) Technology?

"Trust but Verify" with Target Control™

- TC™ has multiple sensors that stream data and apply sophisticated intelligence to the result.
- TC™/L1 is tuned for wood studs. It helps differentiate wood studs from false positive targets, like plumbing, conduit, straps, screws, protector plates, or ducts.
- TC™/L1 helps differentiate wood studs from deep or low density targets, like plumbing, tubing, or wiring.
- TC™ can help find 'safe-to-drill' zones along the length of a wooden stud.
- Turning TC™ off will find ALL potential targets in scan range (wood, metal, high, and low signal strength, etc.).

Don't Fall for the Competitor False Positives

Competitor False Positives 101

- Ordinary stud finders have no filtering, no intelligence, and no control over targets identified.
- This leads to false positive stud indications from metallic and/or other objects.
- Users can accidentally penetrate the wall into a false positive target – extremely dangerous!
- This also leads to rework – considerable damage and loss of time and productivity.
- Some competitor stud finders are continuously hypersensitive, further increasing the risk of detecting false positive targets.
- All competitor stud finder brands suffer from one or more of these deficiencies.