

EDGE FINDER

StudSensor™



Stud Finder

The StudSensor™ stud finder is the 21st century incarnation of the original stud finder that Zircon introduced to the world in 1980. StudSensor™ quickly and easily locates the edges of wood and metal studs behind drywall. Use the StudSensor™ to mount flat-panel televisions on the wall, hang pictures and mirrors, and anchor top-heavy furniture such as bookcases.

- Locates the edges of wood or metal studs up to ¾ inch (19 mm) deep
- Red LEDs light up every time a stud edge is approached
- An audio alert and green LED signals when the stud edge is reached
- Should scanning begin over a stud, Zircon's patented "over-the-stud" indicator alerts the user to start the scan in a new location
- Patented TruCal® technology calibrates to any wall's density and a steady green LED TruCal® light alerts the user when the tool is calibrated and ready to scan



SPECIFICATIONS

Dimensions	5.54 in. H x 2.33 in. W x 1.18 in. D (141 mm x 59 mm x 30 mm)
Weight	3.6 oz. (102 g) without battery
Battery Type	9-V alkaline (not included)
Estimated Battery Life	One year at 10 minutes per day with alkaline battery
Position Accuracy*	Wood studs: typically within ⅜ in. (3 mm) using the dual scan and mark procedure Metal studs: typically within ½ in. (13 mm) using the dual scan and mark procedure
Depth*	Typically up to ¾ in. (19 mm)
Operating Temperature	20° to 120°F (-7° to 49°C)
Storage Temperature	-20° to 150°F (-29° to 66°C)
Humidity	80% RH (noncondensing)
Water Resistance	Splash and water resistant, not waterproof

*NOTE: sensing depth and accuracy can vary due to moisture, content of materials, wall texture, paint, etc.



Find Stud Edges



Find Wood or Metal Studs