

# ZIRCON®

EDGE FINDING

## StudSensor™



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



Find Stud Edges



Find Wood or Metal Studs



### SPECIFICATIONS

<b>Dimensions</b>	5.57 in. H x 2.34 in. W x 1.14 in. D (142 mm x 60 mm x 29 mm)
<b>Weight</b>	2.4 oz. (67.3 g) without battery
<b>Battery Type</b>	9V alkaline (not included)
<b>Position Accuracy*</b>	<b>Wood studs:</b> Typically within ⅛ in. (3 mm) using the dual scan and mark procedure <b>Metal studs:</b> Typically within ½ in. (13 mm) using the dual scan and mark procedure
<b>Depth*</b>	Typically up to ¾ in. (19 mm)
<b>Operating Temperature</b>	20° to 105°F (-7° to 41°C)
<b>Storage Temperature</b>	-20° to 150°F (-29° to 66°C)
<b>Humidity</b>	5-90% RH (non-condensing)
<b>Water Resistance</b>	Splash and water resistant, not waterproof

\*NOTE: 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.