

## EDGE FINDER

# StudSensor™ SL



### Stud Finder with SpotLite® Pointing System

StudSensor™ SL quickly and easily locates the edges of wood and metal studs behind drywall. The patented SpotLite® Pointing System shines a beam of light on the wall to identify the target.

Use the StudSensor™ SL to hang pictures and mirrors, anchor top-heavy furniture such as bookcases, and mount flat-panel televisions on the wall.

- 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
- Patented SpotLite® Pointing System, an audio alert, and a 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

<b>Dimensions</b>	5.54 in. H x 2.33 in. W x 1.18 in. D (141 mm x 59 mm x 30 mm)
<b>Weight</b>	3.6 oz. (102 g) without battery
<b>Battery Type</b>	9-V alkaline (not included)
<b>Estimated Battery Life</b>	1 year at 10 minutes per day with alkaline battery
<b>Position Accuracy*</b>	<b>Wood studs:</b> typically within ⅜ 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 120°F (-7° to 49°C)
<b>Storage Temperature</b>	-20° to 150°F (-29° to 66°C)
<b>Humidity</b>	80% RH (noncondensing)
<b>Water Resistance</b>	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**