A Higher Form of Tools

ZIRCON®

EDGE FINDER

StudSensor™ e30

All-New Stud Finder with Patented Pinch Grip Design, New SpotLite® Pointer, and WireWarning® Detection

The StudSensor™ e30 quickly and easily locates the edges of wood and metal studs behind walls. It features a new user-friendly interface and improved SpotLite® Pointer. Its new patented pinch grip and contoured shape provide an easy, secure hold in either hand, at any angle.

- Locates the edges of wood or metal studs up to ¾ inch (19 mm) deep
- New "Ready" light indicates when calibration has completed successfully
- Red arrows light up sequentially as the stud finder nears a target
- New "Edge" light indicates when the tool is over a stud edge
- Updated SpotLite® Pointer shines an arrow-shaped light on the wall to mark the target
- WireWarning® detection indicates the presence of live, unshielded electrical wiring up to 2 inches (51 mm) deep
- Should scanning begin over a stud, Zircon's patented "over-the-stud" indication alerts the user to start the scan in a new location
- Patented TruCal® technology indicates when the tool is calibrated and ready

SPECIFICATIONS

Dimensions	6.03 in. H x 2.39 in. W x 1.63 in. D (153 mm x 61 mm x 41 mm)
Weight	2.9 oz. (82.5 g) without battery
Battery Type	9-V alkaline (not included)
Estimated Battery Life	1 year at 10 minutes per day with alkaline battery
Position Accuracy*	**Wood studs:** typically within ⅛ 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)
AC Position Accuracy*	Typically 90-250 V at 50-60 Hz within 6 in. (152 mm) of a hot unshielded wire in drywall
AC Depth*	In typical wall with Romex™ wiring, wire can be detected up to 2 in. (51 mm) deep
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: See tool's instructions for more information. Sensing depth and accuracy can vary due to moisture, content of materials, wall texture, paint, etc.

 Find Stud Edges

 Find Wood or Metal Studs

 WireWarning® Detection