

Multiscanner Pro SL Stud Locator

MultiScanner® Pro SL with SpotLite finds studs, metal, and hot AC wiring behind walls, floors, and ceilings



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Key Features

Finds both wood and metal studs

- AC scanning to trace hot wires
- Metal scanning for finding pipes
- Large LCD screen for clarity
- Spotlite Pointing System

Applications

- Find the edges of wood or metal studs or joists to:
- Hang cabinets, pictures, mirrors, and shelves securely
- Install ceiling fans, grab bars, and chandeliers.
- Find metal pipes behind tile and in concrete
- Find conduit, rebar, electrical boxes, exhaust vents, and ducting
- Trace hot wires behind walls, floors, and ceilings

The MultiScanner Pro SL Advantage

- Uses a patented sensor to pinpoint the edges of wood or metal studs behind walls, floors, or ceilings.
- Turn off wood and metal scan to look only for hot AC to find and trace wires, even in plastic conduit.
- Metal Scan finds rebar in concrete up to 76 mm deep and concrete pipe or metal conduit up to 38 mm deep behind walls, floors, and ceilings
- Easy-to-understand, on-screen graphics and audio signal indicate target edges
- Exclusive, patented SpotLite Pointing System shines a bright beam of light over target edges

Technical Specification

Range	Description
Dimensions	162 mm x 78 mm x 34 mm
Weight	184 g without battery
Battery type	9-V Alkaline (not included)
Position accuracy	Stud Scan mode: typically within 3 mm using the dual scan and mark procedure Deep Scan mode: typically within 5 mm using the same procedure Metal Scan mode: typically within 13 mm
Depth	Up to 19 mm in Stud Scan mode Up to 38 mm in Deep Scan mode Up to 38 mm for copper in Metal Scan mode Up to 76 mm for rebar in Metal Scan mode
NOTE: Sensing depth and edge detection can vary due to moisture content of materials, wall texture, paint, etc.	
AC position accuracy Typically 90-250 V at 50-60 Hz laterally within 150 mm of a hot unshielded wire	
AC depth Typical depth of 50 mm	
Operating temperature	7° to 49°
Storage temperature	29° to 66°C
Humidity	80% RH (non-condensing)
Water resistance	Splash and water resistant, but not waterproof

Packing List

Zircon Pro SL Multiscanner
Batteries not included

