

# ZIRCON®

## MultiScanner® Pro SL Electronic Metal, Stud & Joist Finder with AC Scanning

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

### 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 ZIRCON 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 3 inches (76 mm) deep and copper pipe or metal conduit up to 1½ inches (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.

# MultiScanner® Pro SL Technical Information

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<b>Dimensions</b>	6.38 in. H x 3.07 in. W x 1.34 in. D (162 mm x 78 mm x 34 mm)
<b>Weight</b>	6.5 oz. (184 g) without battery
<b>Battery type</b>	9-V alkaline (not included)
<b>Estimated battery life</b>	2 years at 10 minutes per day with alkaline battery
<b>Position accuracy</b>	Stud Scan mode: typically within 1/8 in. (3 mm) using the dual scan and mark procedure DeepScan mode: typically within 3/16 in. (5 mm) using the same procedure Metal Scan mode: typically within 1/2 in. (13 mm)
<b>Depth</b>	Up to 3/4 in. (19 mm) in Stud Scan mode Up to 1 1/2 in. (38 mm) in DeepScan mode Up to 1 1/2 in. (38 mm) for copper in Metal Scan mode Up to 3 in. (76 mm) deep for rebar in Metal Scan mode <b>NOTE:</b> Sensing depth and edge detection can vary due to moisture content of materials, wall texture, paint, etc.
<b>AC position accuracy</b>	Typically 90–250 V at 50–60 Hz within 6 in. (150 mm) of a hot unshielded wire
<b>AC depth</b>	Typical depth of 2 in. (50 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

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**Order Information**  
MultiScanner® Pro SL

**Part Number**  
56990

**UPC**  
0 42186 56987 2



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