

MULTISCANNER™ PRO

Deep Scanning Metal, Stud and Joist Locator With Graduated AC Detection and SpotLite™ Pointing System

Find Wood, Metal And Hot AC Before You Drill, Saw or Pound

MultiScanner™ Pro uses advanced scanning technology to detect wood, metal and "hot" unshielded AC wiring behind walls, floors and ceilings. A unique slide switch allows users to select the desired mode, including turning off wood and metal scan to look only for hot AC wires. To aid in marking stud edges, the one-of-a-kind SpotLite™ pointing system projects a beam of light on the wall when MultiScanner Pro has located the edge of a stud.

Just some of MultiScanner Pro's many uses include the ability to fasten hardware in the best location, avoid drilling or nailing into hot electric wires and locate pipes to avoid sawing into them.

MultiScanner Pro also finds rebar in concrete to save the trouble and expense of broken drill bits and saw blades.

- ▶ **SpotLite pointing system** — automatically displays a beam of light over the edge of a stud
- ▶ **Metal Scan** — finds rebar in concrete up to 3" (7.6 cm) deep and copper pipe or conduit up to 1-1/2" (3.8 cm) deep behind walls, ceilings and floors
- ▶ **Continuous AC detection** — in all modes for safety
- ▶ **Easy-to-use** — LCD display and audio signal indicate target
- ▶ **Four switch-selectable modes**
- ▶ **DeepScan® mode** — for extra thick surfaces scans through up to 1-1/2" (3.8 cm) of drywall, plywood, and most flooring to find wood and metal
- ▶ **Patented TruCal™** — instant calibration and over-the-stud indication ensure accuracy
- ▶ **Comes in a high-impact case with comfortable grip**



Technical Information:

Dimensions:	1.2 in. H x 3.0 in. W x 6.0 in. L (3.0 cm H x 7.6 cm W x 15.2 cm L)
Weight:	7 oz. (198 g) without battery; Approximately 8.3 oz. (234 g) with battery
Battery Type:	9 -Volt alkaline
Battery Life:	Two years at 10 minutes per day with alkaline battery
Accuracy:	In Stud Scan mode, using the dual scan and mark procedure, the user can determine the center of a wood or metal stud through dry-wall up to 3/4" (2 cm) deep with a typical accuracy of 1/8" (3 mm). In DeepScan® mode, using the dual scan and mark procedure, the user can determine the center of a wood or metal stud through drywall up to 1-1/2" (3.8 cm) deep with a typical accuracy of 3/16" (5 mm). In Metal Scan mode, using the dual scan and mark procedure, the user can determine the center of 1/2" (1.3 cm) copper pipe through drywall up to 1-1/2" (3.8 cm) deep with a typical accuracy of 1/8" (3 mm). Using the same procedure, the user can determine the center of 1/2" (1.3 cm) rebar up to 3" (7.6 cm) deep in concrete with a typical accuracy of 1/2" (1.3 cm). In AC Scan mode, the location of 90-250 Volts at 50-60 Hertz (unshielded) can typically be found within 6" (15.2 cm) laterally on a wall to a typical depth of 2" (5 cm).
Operating Temp:	20° F to 120° F (-7° C to 49° C)
Storage Temp:	-20° F to 150° F (-29° C to 66° C)
Humidity:	80% RH (non-condensing)
Shock Resistance:	Shock resistant from a maximum six-foot (1.8 m) drop onto concrete
Water Resistance:	Water and splash resistant, not waterproof