

MultiScanner® x85

Multifunction Wall Scanner



The X-class scanner utilizes active, capacitive, and/or thermal techniques to minimize detection errors related to different building materials and construction environments during the calibration process.

The MultiScanner® x85 multifunction scanner thermally detects water-filled radiant heating pipes, finds wood and metal studs, and scans for live AC. The x85 utilizes Zircon's patented ergonomic pivot pinch grip for comfortable scanning and features a large, backlit LCD screen to indicate the center of the target.

- Thermal mode detects actively heated ½ in. (13 mm) diameter water-filled plastic pipes up to 2 in. (50 mm) deep
- StudScan mode locates the edges and center of wood and metal studs up to ¾ in. (19 mm) deep
- DeepScan® mode doubles the scanning depth to 2 in. (50 mm)
- AC Scan locates live, unshielded, AC electrical wire up to 2 in. (50 mm) deep
- Low battery indicator for optimum performance*
- Arrow-shaped SpotLite® Pointer indicates detected target
- Water and dust resistant

Stud Center Finding

Wood/Metal Studs

DeepScan® Mode

Thermal Scan

AC Scan Mode

Specifications

Dimensions 8.20 in. H x 3.17 in. W x 1.64 in. D
(208 mm x 81 mm x 42 mm)

Weight 8.0 oz. (228 g) without battery

Battery Type 3 x AAA (LR03 [not included])

Detectable Material
Plastic Pipes (with warm water)
Live AC Wires
Wood Studs
Metal Studs

Accuracy +/- 0.20 in. (5 mm)

Ultra High Density

Self Compensating

Auto Power Off 3 min.

Operating Temperature
40° to 105°F (4° to 41°C)

Storage Temperature
-4° to 140°F (-20° to 60°C)

Humidity 5-90% RH maximum (non-condensing)

Water Resistance Splash and water resistant, not waterproof

***NOTE: USE ONLY IN ACCORDANCE WITH MULTISCANNER® x85 INSTRUCTIONS.**

Sensing depth and accuracy can vary due to moisture, content of materials, wall texture, paint, etc. Not recommended for use on lath and plaster. **Indoor use only.**