

ZIRCON®

THERMAL DETECTING

MultiScanner® x85 OneStep®



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

The MultiScanner® x85 OneStep® 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 1/2 in. (13 mm) diameter water-filled Plastic pipes up to 2 in. (50 mm) deep
- StudScan mode locates the edges and center of wood or metal studs up to 3/4 in. (19 mm) deep
- DeepScan® mode doubles the scanning depth to 1 1/2 in. (38 mm)
- AC Scan locates live, unshielded electrical wire up to 2 in. (51 mm) deep
- Low battery indicator for optimum performance*
- Arrow-shaped SpotLite® Pointer indicates detected target
- Water and dust resistant



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	20° to 150°F (-7° to 41°C)
Storage Temperature	-20° to 150°F (-29° to 66°C)
Humidity	5-90% RH (non-condensing)
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 Center



Water-filled Plastic Pipes



Find Wood or Metal Studs



Scan for Electrical



Scan Thick Walls for Studs

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