

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



Find Wood or Metal Studs



Scan Thick Walls for Studs



Water-filled Plastic Pipes



Scan for Electrical