MultiScanner® i320 OneStep®

Multifunction Wall Scanner with CenterVision® Technology, Easy-to-Read Display Screen, and Auto Correcting Technology

MultiScanner® i320 OneStep® quickly and easily locates the edges and center of wood and metal studs and joists behind walls, floors, and ceilings. It also locates ferrous metal up to 3 in. (76 mm) deep. A 3-mode switch makes it easy to change functions, while the display screen, SpotLite® Pointing System, and audio tone all indicate the location of the target. The signal strength indicator helps to distinguish between shallow and deep targets.

- **StudScan mode** locates the edges and center of wood or metal studs up to ¾ in. (19 mm) deep
- **DeepScan® mode** doubles the scanning depth to 1½ in. (38 mm)
- **Metal Scan mode** locates ferrous metal, such as rebar, up to 3 in. (76 mm) deep
- **WireWarning® Detection** indicates the presence of live, unshielded electrical wire up to 2 in. (51 mm) deep
- **ACT™ (Auto Correcting Technology)** automatically corrects common errors, such as when scanning begins over a stud

**SPECIFICATIONS**

- **Dimensions**: 7.28 in. H x 3.27 in. W x 1.43 in. D (185 mm x 83 mm x 36 mm)
- **Weight**: 6.2 oz. (175 g) without battery
- **Battery Type**: 9 V alkaline (not included)
- **Position Accuracy***:
  - Up to a depth of ¾ in. (19 mm): Typically within 1/8 in. (3 mm)
  - Up to a depth of 1½ in. (38 mm): Typically within 3/16 in. (5 mm)
  - In Metal Scan mode: Typically within ½ in. (13 mm) using the dual scan and mark procedure
- **Depth***:
  - StudScan mode: Up to ¾ in. (19 mm)
  - DeepScan® mode: Up to 1½ in. (38 mm)
  - Metal Scan mode: Up to 3 in. (76 mm) for rebar
- **AC Position Accuracy***: WireWarning® Detection:
  - Typically 90-250 V at 50-60 Hz within 6 in. (152 mm) of a hot unshielded wire in drywall
- **AC Depth***: In typical wall with Romex® wiring, wire can be detected up to 2 in. (51 mm) deep
- **Operating Temperature**: 20° to 105°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. Indoor use only.