

## CENTER FINDING

# MultiScanner® 740



### Multifunction Wall Scanner with Ultra-Bright Display Screen, Auto Correcting Technology, and Built-in Erasable Marker

MultiScanner® 740 quickly and easily locates studs and joists behind walls, floors, and ceilings. It also locates metal as well as live AC electrical wiring. The ultra-bright display screen, dual 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 center, edges, and direction 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 non-ferrous metal, such as copper pipe, up to 1½ in. (38 mm) deep, and ferrous metal, such as rebar, up to 3 in. (76 mm) deep
- **AC Scan mode** finds and traces live, unshielded electrical wire up to 2 in. (51 mm) deep
- **WireWarning® Detection** indicates the presence of live, unshielded electrical wire up to 2 in. (51 mm) deep in stud and metal scan modes
- **ACT™ (Auto Correcting Technology)** corrects common errors automatically, such as when scanning begins over a stud
- Unique **floating-head design** keeps the scanning head flat on rough surfaces
- **Integrated, erasable marker** allows for one-handed operation



Find Stud Center



Find Wood or Metal Studs



Scan Thick Walls for Studs



WireWarning® Detection



Scan for Metal



Scan for Electrical



Erasable Marker

### SPECIFICATIONS

<b>Dimensions</b>	7.44 in. H x 3.54 in. W x 1.30 in. D (190 mm x 90 mm x 33 mm)
<b>Weight</b>	7.39 oz (210 g) without battery
<b>Battery Type</b>	9V alkaline (not included)
<b>Position Accuracy*</b>	<p><b>Up to a depth of ¾ in. (19 mm):</b> Typically within ¼ in. (3 mm)</p> <p><b>Up to a depth of 1½ in. (38 mm):</b> Typically within ¾ in. (5 mm)</p> <p><b>In Metal Scan mode:</b> Typically within ½ in. (13 mm) using the dual scan and mark procedure</p>
<b>Depth*</b>	<p><b>StudScan mode:</b> Up to ¾ in. (19 mm)</p> <p><b>DeepScan® mode:</b> Up to 1½ in. (38 mm)</p> <p><b>Metal Scan mode:</b> Up to 1½ in. (38 mm) for copper, up to 3 in. (76 mm) for rebar</p>
<b>AC &amp; WireWarning® Position Accuracy*</b>	Typically 90-250 V at 50-60 Hz within 6 in. (150 mm) of a hot unshielded wire in drywall
<b>AC &amp; WireWarning® Depth*</b>	In typical drywall with Romex® wiring, wires can be detected up to 2 in. (50 mm) deep
<b>Operating Temperature</b>	20° to 105°F (-7° to 41°C)
<b>Storage Temperature</b>	-20° to 150°F (-29° to 66°C)
<b>Humidity</b>	5-90% RH (non-condensing)
<b>Water Resistance</b>	Splash and water resistant, not waterproof

\*NOTE: Sensing depth and accuracy can vary due to moisture, content of materials, wall texture, paint, etc. **Indoor use only.**