

## CENTER FINDER

# StudSensor™ i65 OneStep®



### Center Finding Stud Finder with Easy-to-Read Display Screen

StudSensor™ i65 OneStep® quickly and easily locates studs behind walls, floors and ceilings. Zircon-exclusive CenterVision® technology finds the center of studs in a single pass. The easy-to-read LCD display screen indicates direction, edge, and center of studs while the signal strength indicator distinguishes between shallow and deep targets.

- Find the center of wood or metal studs or joists up to 1-1/2 in. (38 mm) deep
- WireWarning® Alert detects the presence of hot electrical wiring
- ACT™ (Auto Correcting Technology) corrects common user errors automatically, such as when scanning begins over a stud.

Use the StudSensor™ i65 to hang pictures and shelves, install a closet organizer, and mount flat-panel televisions on the wall.



### SPECIFICATIONS

<b>Dimensions</b>	6.2 in. H x 3.0 in. W x 1.4 in. D (158 mm x 77 mm x 34 mm)
<b>Weight</b>	6.0 oz. (170 g) without battery
<b>Battery type</b>	9-V (included)
<b>Position accuracy:</b>	Up to a depth of 3/4 inch (19 mm) Center: typically within 1/8 inch (3 mm) Edge: typically within 3/16 inch (4 mm)  At 1 inch depth (25 mm) Center: typically within 1/4 inch (6 mm) Center finding capability: typically up to 1-1/2 inches (38 mm)
<b>Depth</b>	Stud: typically up to 1-1/2 inch (38 mm) <b>NOTE:</b> Sensing depth and edge detection can vary due to moisture content of materials, wall texture, paint, etc.
<b>AC Position Accuracy</b>	WireWarning® Alert: typically 90-250 V at 50-60Hz within 6 inches (152 mm) of a hot unshielded wire
<b>AC Depth</b>	In typical wall with Romex™ wiring, wire can be detected up to 2 inches deep (50 mm) <b>NOTE:</b> Sensing depth and accuracy can vary due to moisture content of materials, wall texture, paint, etc.
<b>Operating temperature</b>	40° to 120°F (-4° to 49°C)
<b>Storage temperature</b>	-20° to 150°F (-29° to 66°C)
<b>Humidity</b>	80% RH (noncondensing)
<b>Water resistance</b>	Splash and water resistant, not waterproof



**Find Stud Center**



**Find Wood or Metal Studs**



**Scan Thick Walls for Studs**



**WireWarning® Alert**