

## CENTER FINDER

# StudSensor™ i65 OneStep®



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

StudSensor™ i65 OneStep® quickly and easily locates the edges and center of wood and metal studs and joists behind walls, floors, and ceilings. Patented CenterVision® technology finds the center of studs in a single pass. Its easy-to-read display screen indicates directions, edges and center of studs, while WireWarning® detection indicates the presence of live AC voltage.

- Stud Scan mode locates the edges and center of wood or metal studs up to ¾ inch (19 mm) deep
- DeepScan® mode doubles the scanning depth to 1½ inches (38 mm)
- LCD display indicates direction, edges, and center of studs
- Patented SpotLite® Pointing System and audio tone signals when the stud center is reached
- WireWarning® detection indicates the presence of live, unshielded electrical wiring up to 2 inches deep
- ACT™ (Auto Correcting Technology) automatically corrects common user errors, such as when scanning begins over a stud



### SPECIFICATIONS

<b>Dimensions</b>	6.21 in. H x 3.04 in. W x 1.35 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 alkaline (not included)
<b>Position Accuracy*</b>	<b>Up to a depth of ¾ in. (19 mm):</b> typically within ⅜ in. (3 mm) for center, ⅜ in. (5 mm) for edge <b>Up to a depth of 1 ½ in. (38 mm):</b> typically within ¼ in. (6 mm) for center
<b>Depth*</b>	<b>Stud Scan mode:</b> up to ¾ in. (19mm) <b>DeepScan® mode:</b> up to 1 ½ in. (38 mm)
<b>AC Position Accuracy*</b>	<b>WireWarning® Alert:</b> typically 90-250 V at 50-60Hz within 6 in. (152 mm) of a hot unshielded wire
<b>AC Depth*</b>	In typical wall with Romex™ wiring, wire can be detected up to 2 in. (51 mm) deep
<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

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



**Find Stud Center**



**Scan Thick Walls for Studs**



**Find Wood or Metal Studs**



**WireWarning® Detection**