

## CENTER FINDING

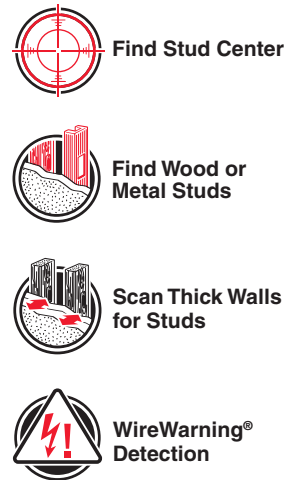
# StudSensor™ L70 OneStep®

## Deep-Scanning Stud Finder with WireWarning® Detection and Backlit Display



The StudSensor™ L70 OneStep® quickly and easily locates the center, edges, and direction of wood and metal studs while also alerting you to the presence of live AC electrical wiring. It features a bright, backlit LCD display and a low battery indicator informing you when your battery should be replaced for optimum performance.

- **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) deep
- **WireWarning® Detection** indicates the presence of live, unshielded AC electrical wiring up to 2 in. (51 mm) deep
- **ACT™ (Auto Correcting Technology)** automatically corrects common errors, such as when scanning begins over a stud
- **Ultra-bright backlit LCD display** indicates target location
- **Low battery indicator** for optimum performance
- **Signal Strength indicator** helps to distinguish between shallow and deep targets
- **SpotLite® Pointer** shines an arrow-shaped light on the wall to clearly indicate the center of the stud
- **"V" marker groove** for more accurate marking of stud location
- **Rubber handle** for non-slip grip



### SPECIFICATIONS

**Dimensions** 7.02 in. L x 2.99 in. W x 1.52 in. H  
(178 mm x 76 mm x 38 mm)

**Weight** 5.8 oz. (163 g) without battery

**Battery Type** 9V alkaline, required

#### Position Accuracy\*

**Up to a depth of ¾ in. (19 mm):**  
Typically within ⅛ in. (3 mm) for center,  
⅜ in. (5 mm) for edge  
**Up to a depth of 1½ in. (38 mm):**  
Typically within ¼ in. (6 mm) for center

**Depth\***  
**StudScan mode:** Up to ¾ in. (19 mm)  
**DeepScan® mode:** Up to 1½ in. (38 mm)

**WireWarning® Position Accuracy\***  
Typically 90-250 V at 50-60Hz within  
6 in. (152 mm) of a hot, unshielded wire  
in drywall

**WireWarning® 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:** Sensing depth and accuracy can vary due to moisture, content of materials, wall texture, paint, etc. Not recommended for use on lath and plaster. Indoor use only.