

ZIRCON®

StudSensor™ HD70

STUD FINDER / DETECTOR DE VIGAS

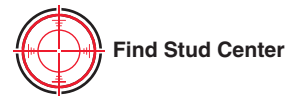
CENTER FINDING / DETECCIÓN DE CENTRO

Deep Scanning Stud Finder with WireWarning® Detection and Backlit Display



The StudSensor™ HD70 center finding stud finder boasts more design innovations by Zircon. Featuring a bright, backlit LCD display, it debuts a new Target Spotlight that illuminates on-screen when you've found the center of a stud. A low battery indicator also informs you when your battery should be replaced for optimum performance. Two stud scan modes find the center, edges, and direction of wood and metal studs while also alerting you to the presence of live AC electrical wiring.

- **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)
- **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
- **Backlit LCD display with Target Spotlight** indicates the direction and edge of the stud and illuminates when the center of the stud is detected
- **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
- **Translucent base and illuminated "V" marker groove** for more accurate marking of stud location
- **Rubber handle** for non-slip grip



Find Stud Center



Find Wood or Metal Studs



Scan Thick Walls for Studs



WireWarning® Detection

Dimensions 6.21 in. H x 3.04 in. W x 1.35in. D (158 mm x 77 mm x 34 mm)
Weight 6.0 oz. (170 g) without battery
Battery Type 9-V 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* Stud Scan 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
WireWarning® Depth* In typical wall with Romex® wiring, wire can be detected up to 2 in. (51 mm) deep

Operating Temperature 40° to 120°F (-7° to 49°C)
Storage Temperature -20° to 150°F (-29° to 66°C)
Humidity 80% 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.

©2014 DeepScan, SpotLite, StudSensor, WireWarning, and Zircon are trademarks or registered trademarks of Zircon Corporation • C/N 2199 Rev B 07/14

Zircon Corporation | 1580 Dell Avenue | Campbell, CA 95008 | info@zircon.com | www.zircon.com | 408-963-4550 | 800-245-9265