

Product Guide



ZIRCON®

A Higher Form of Tools

www.zircon.com

Edge Finding Wall Scanners & Stud Finders



StudSensor™ e50

Our new line of stud finders features updated electronics in an amazing new form that's easy to hold at any angle. Two scanning modes find the edges of wood or metal studs or joists up to 1½ in. (38 mm) deep. The easy-to-read LCD screen, updated arrow-shaped SpotLite® Pointer, and audio tone clearly indicate stud edges. WireWarning® detection indicates the presence of hot electrical wiring.

StudSensor™ e40

Two scanning modes find the edges of wood or metal studs or joists up to 1½ in. (38 mm) deep. An updated arrow-shaped SpotLite® Pointer and audio tone clearly indicate stud edges. WireWarning® detection indicates the presence of hot electrical wiring. New easy-to-hold form and updated components.



StudSensor™ e30

Find the edges of wood or metal studs up to ¾ in. (19 mm) deep. An updated arrow-shaped SpotLite® Pointer and audio tone clearly indicate stud edges. WireWarning® detection indicates the presence of hot electrical wiring. New easy-to-hold form and updated components.

StudSensor™ EDGE

Find the edges of wood or metal studs up to ¾ in. (19 mm) deep. An updated arrow-shaped SpotLite® Pointer and audio tone clearly indicate stud edges. New easy-to-hold form and updated components.



MultiScanner® Pro SL

Two Stud Scan modes find the edges of wood or metal studs or joists up to 1½ in. (38 mm) deep. Metal Scan mode locates metal pipes or rebar up to 3 in. (76 mm) deep. AC Scan mode locates hot electrical wires even when they're encased in plastic conduit. Easy-to-read LCD screen.



StudSensor™ Pro LCD

Two scanning modes find the edges of wood or metal studs or joists up to 1½ in. (38 mm) deep. The easy-to-read LCD screen, SpotLite® Pointing System, and audio tone clearly indicate stud edges. WireWarning® detection indicates the presence of hot electrical wiring.

StudSensor™ Pro SL-AC

Two scanning modes find the edges of wood or metal studs or joists up to 1½ in. (38 mm) deep. SpotLite® Pointing System and audio tone clearly indicate stud edges. WireWarning® detection indicates the presence of hot electrical wiring.



StudSensor™ Pro SL

Two scanning modes find the edges of wood or metal studs or joists up to 1½ in. (38 mm) deep. SpotLite® Pointing System and audio tone clearly indicate stud edges.



StudSensor™ SL

Find the edges of wood or metal studs up to ¾ in. (19 mm) deep. SpotLite® Pointing System and audio tone clearly indicate stud edges.



StudSensor™ Picture Hanging Kit

Find the edges of wood or metal studs up to ¾ in. (19 mm) deep. The easy-to-read display and audio tone indicate stud edges. Includes assorted picture hooks to quickly and securely hang pictures and mirrors.



StudSensor™

Find the edges of wood or metal studs up to ¾ in. (19 mm) deep. The easy-to-read display and audio tone clearly indicate stud edges.

Center Finding Wall Scanners & Stud Finders

MultiScanner® i520 OneStep®

Two Stud Scan modes find the center and edges of wood or metal studs or joists up to 1½ in. (38 mm) deep. Metal scan mode locates metal pipes or rebar up to 3 in. (76 mm) deep. AC Scan mode locates hot electrical wires even when they're encased in plastic conduit. ACT™ Auto Correcting Technology corrects common user errors automatically. Ultra-bright LCD screen.



MultiScanner® i320 OneStep®

Two Stud Scan modes find the center and edges of wood or metal studs or joists up to 1½ in. (38 mm) deep. Metal scan mode locates metal pipes or rebar up to 3 in. (76 mm) deep. WireWarning® detection indicates the presence of hot electrical wiring. ACT™ Auto Correcting Technology corrects common user errors automatically.



StudSensor™ i65 OneStep®

Find the center and edges of wood or metal studs or joists up to 1½ in. (38 mm) deep. The easy-to-read LCD screen indicates direction, edge, and center of the studs. WireWarning® detection indicates the presence of hot electrical wiring.



StudSensor™ i60 OneStep®

Find the center and edges of wood or metal studs or joists up to 1½ in. (38 mm) deep. WireWarning® detection indicates the presence of hot electrical wiring. Includes a built-in erasable marker.

Electronic Metal Locators

MetalliScanner® MT6

Find metal up to 6 in. (152 mm) deep through solid concrete and most non-metallic surfaces. The easy-to-read LCD screen indicates target location, depth, and type of metal (ferrous or non-ferrous). Scan concrete before drilling or sawing to locate rebar and find plumbing or ductwork inside walls.



MetalliScanner® m40

Find metal up to 4 in. (101 mm) deep through solid concrete and most non-metallic surfaces. Wide and Pinpoint scanning positions find metal in walls, floors, and ceilings. Scan reclaimed lumber for hidden metal before sawing or planing. Find studs in lath and plaster walls by locating the row of nails.

Electronic Levels



Water Level 25 Pro

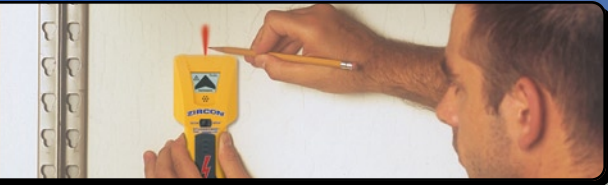
Level around corners and up to 25 ft. (7.5 m) in any direction; extend up to 100 ft. with additional hose. Loud, continuous tone indicates level; rapidly pulsed tone indicates overshoot of level line. Mounting bracket provides easy height adjustment; filler nozzle and garden hose attachments included. Accurate within 1/16 in. (1.6 mm).

Water Level 25

Level around corners and up to 25 ft. (7.5 m) in any direction; extend up to 100 ft. with additional hose. Loud, continuous tone indicates level; rapidly pulsed tone indicates overshoot of level line. Accurate within 1/16 in. (1.6 mm). One person can easily level deck and fence posts, cabinets, and drop ceilings.



ZIRCON®



Quick. Easy. Reliable.

Hang pictures, shelves, or cabinets. Find hot electrical wiring, pipes, and metal within walls. Get the job done right the first time.

From stud finders equipped with CenterVision® Technology, which helps you find the center of wood or metal studs in a single pass, to WireWarning® detection, which constantly scans for hot electrical wires behind walls, Zircon wall scanners and stud finders provide the ultimate blend of technology, accuracy, and value.

Zircon. Build on our success.

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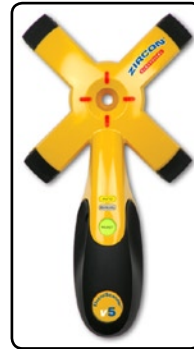
Electrical Tools

Coming Spring 2010

ElectriScanner™ v5 Live Wire Locator

Pinpoint a live wire behind the wall with no contact necessary and no toners required. Zircon's ElectriScanner™ v5 uses dynamic calibration, constantly re-adjusting and self-correcting to find the strongest electrical signal under any circumstance. The ElectriScanner™ v5 will locate live AC anywhere from 12 V to 440 V*, even in plastic conduit! Two scanning modes and directional indication gives users the most accurate results possible.

**Final technical specs pending*



CF 12 Pro Circuit Finder Kit

Complete circuit-finding tool kit finds the right circuit breaker every time. Continuous automatic calibration ensures accurate results and allows one person to find live circuits quickly and easily. Works with 50-60 Hz service from 80 to 277 volts. Includes transmitter, receiver, light socket adapter, clips, blades, and 120 V AC plug adapter.

CF 12 Circuit Finder

Finds the right circuit breaker every time. Continuous automatic calibration ensures accurate results and allows one person to find live circuits quickly and easily. Includes a transmitter that plugs into a standard outlet and a receiver to identify the correct breaker. Receiver and transmitter snap together for easy storage.



Measuring Tools



DM S50L Sonic Measure

Sonic measure with laser targeting measures up to 50 ft (15 m). Measure length, area, and volume electronically by simply selecting the measurement function. Built-in calculator automatically prompts user for measurements to compute room area and volume. Quickly measure interiors to estimate room dimensions, paint, flooring, wall coverings, and building materials.

Water Detectors

Leak Alert™

Electronic water detector sounds a loud 95 dB alarm upon direct water contact for up to 72 hours. Place anywhere the potential for water leaks exist, such as behind toilets, under sinks, and near the washing machine or water heater. Low battery indicator for optimum performance.



How does Zircon make the world's best stud finders and wall scanners?

It's Zircon's patented technologies.

Zircon introduced the original electronic stud finder, the StudSensor™, nearly 30 years ago. Today, Zircon continually strives to improve upon that original patented technology to make tools that are highly advanced, yet easy to use.

Edge vs. Center — What are you really finding?

Most electronic stud finders locate only the edges of studs. The user must find both edges of a stud, then determine its center. CenterVision® Technology finds the precise center of the stud in a single pass. Zircon tools equipped with CenterVision® Technology find BOTH the center and edges of studs.

Calibration — Why is it important?

Electronic stud finders detect the density of the surface they are scanning to locate studs. Generally, the tool must calibrate on the scanning surface away from the stud so it senses an increased density when moved over the stud. Only Zircon stud finders alert the user when they start scanning over a stud using two exclusive technologies:



Over-the-Stud Indication alerts the user that the tool has sensed decreased density and calibration should be repeated, starting in a different location.

ACT™ Auto Correcting Technology provisionally checks calibration 10 times per second and recalibrates for the user when needed. If scanning happens to begin over a stud, the tool corrects itself and can find that stud when the user scans back over it.

Which Zircon Scanner is Right for You?

Features		StudSensor™	StudSensor™ SL	StudSensor™ Pro SL	StudSensor™ Pro SL-AC	StudSensor™ Pro LCD	MultiScanner® Pro SL	StudSensor™ EDGE	StudSensor™ e30	StudSensor™ e40	StudSensor™ e50	StudSensor™ i60 OneStep®	StudSensor™ i65 OneStep®	MultiScanner® i320 OneStep®	MultiScanner® i520 OneStep®
Finds Stud Edges		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Finds Stud Center with CenterVision® Technology												✓	✓	✓	✓
Finds Studs up to ¾" (19 mm) Deep		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Finds Studs up to 1½" (38 mm) Deep				✓	✓	✓	✓			✓	✓	✓	✓	✓	✓
WireWarning® Detection					✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
Scans for Metal							✓							✓	✓
Scans for Electrical							✓								✓
ACT™ Auto Correcting Technology												✓	✓	✓	✓
Over-the-Stud Indication		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
LCD Display Screen						✓	✓				✓		✓	✓	✓
Signal Strength Indicator													✓	✓	✓
Erasable Marker												✓			
SpotLite® Pointing System			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Note: Sensing depth and accuracy may vary due to moisture, content of materials, wall texture, and paint.