

ZIRCON
A HIGHER FORM OF TOOLS
VIDEOSCANNER™ 5.5
OPERATING INSTRUCTIONS

NORMAL STUD SCAN-SCANS THRU 3/4" (2 CM) THICK SURFACES
DEEPCAN™-SCANS THRU 1-1/2" (4 CM) THICK SURFACES



1. Hold VideoScanner against surface.
2. Press and hold On/Mode switch until the display shows **StudScan** or **Deep StudScan**. Then release switch.
3. Slide VideoScanner across surface. Display or beep indicates stud edge-mark.
4. Mark both edges and take midpoint for the stud center.
5. If display flashes and unit beeps repeatedly, relocate VideoScanner and repeat Step 2 above.

METALSCAN™- FINDS REBAR OR PIPE UP TO 3" (8 CM) DEEP



1. For maximum sensitivity, hold VideoScanner away from surface and metal objects. Press and hold On/Mode switch until the display shows **Metal**. Then release switch.
2. Place VideoScanner against surface and scan.
3. Mark maximum detection points and take midpoint for metal object center.
4. To narrow detection, repeat Step 1 against surface near metal object.

CONTINUOUS AC DETECTION



1. VideoScanner detects AC voltage in all settings for **SAFETY**.
2. Static charge may spread detection 12" (30 cm) on both sides of wire. Raise VideoScanner 1" (2.5 cm) from wall to reduce sensitivity.

WARNING: VideoScanner will not detect AC voltage inside metal conduit, behind metallized walls, or through some thick cross-sections. **Always turn off AC power if working near electrical wires.**

U.S. PATENTS 4299118, 4464922, 5352574. UK PATENTS GB2175968 AND GB2159630B.
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