

ZIRCON

A GEORGE JENSEN CO. PRODUCT

VIDEO ZIRCON™ V.S.

OPERATING INSTRUCTIONS

WARNING: TO AVOID EYE INJURY, DO NOT STARE INTO THE VIDEO ZIRCON™ V.S. FOR MORE THAN 10 SECONDS.

1. Hold Video Zircon™ against surface.
2. Press and hold On/Off switch until the display shows **NO SIGNAL** or **NO SIGNAL**. Then release switch.
3. Move Video Zircon™ across surface. Display or tone indicates that edge is reached.
4. Mark both edges with tape suitable for the steel material.
5. If display flashes and unit beeps repeatedly, relocate Video Zircon™ and repeat Step 1 above.

RELOCATION - VIDEO ZIRCON™ CAPABLE OF 10" IN 1000 STEP

1. For maximum sensitivity, hold Video Zircon™ away from surface and metal objects. Press and hold On/Off switch until the display shows **NO SIGNAL**. Then release switch.
2. Place Video Zircon™ against surface and scan.
3. Mark maximum detection points with tape, suitable for metal material.
4. To narrow detection, repeat Step 1 against surface near metal object.

CONTINUOUS AC DETECTION

1. Video Zircon™ detects AC voltage in all settings for **50/60 Hz**.
2. Electric charge may spread distance of 12" (30 cm) and one inch (2.5 cm) of wire. Repeat Video Zircon™ 1" (2.5 cm) from wall to reduce sensitivity.

CAUTION: Video Zircon™ will not detect AC voltage inside metal conduit, unless exposed metal, or through wire braid, cable shield, or other form of AC power if working under shielded wire.

USE VIDEO ZIRCON™ ONLY ON AC. DO NOT USE VIDEO ZIRCON™ ON DC. DO NOT USE VIDEO ZIRCON™ ON HIGH VOLTAGE. DO NOT USE VIDEO ZIRCON™ ON HIGH CURRENT. DO NOT USE VIDEO ZIRCON™ ON HIGH FREQUENCY.

FIG. 62-100475