

# ELECTRICAL TEST TOOLS

## NON-CONTACT HIGH VOLTAGE DETECTOR

### MODEL 275HVD

*Warns the operator of live conductors with the use of its detection sensor*

### SPECIFICATIONS

<b>MODEL</b>	<b>275HVD</b>
<b>ELECTRICAL</b>	
<b>Detection Frequency</b>	45 to 70Hz
<b>Ranges</b>	240V, 2kV, 6kV, 11kV, 22kV, 33kV, 132kV, 275kV
<b>Detection</b>	Selection range is detected at approximately 10" (25cm) from the voltage. Greater detection distances can be obtained at lower voltage positions
<b>Power Source</b>	Three 1.5V C cell batteries (included)
<b>MECHANICAL</b>	
<b>Self Test</b>	User selectable
<b>Indicators</b>	Bright red LED and audible buzzer
<b>ENVIRONMENTAL</b>	
<b>Operating Temperature</b>	5° to 130°F (-15° to 55°C)
<b>Storage Temperature</b>	-4° to 150°F (-20° to 65°C)
<b>Humidity</b>	0 to 93% RH @ 104°F (40°C)
<b>Electrical Safety</b>	EN 61326-1, EN 61000-4-2, EN 61000-4-3, EN 55011

### FEATURES

- Non-contact high voltage detector
- Wide range of detection; 80V to 275kV; one instrument fits all applications
- Eight switch-selectable voltage sensitivity ranges
- Audible and visual (LED) indication of live voltage
- Self-test ensures that all system functions and indicators are working properly by energizing the complete system
- Designed for use with hot sticks incorporating a shotgun adapter
- Lightweight, minimizes sway at the end of long hotsticks
- Suitable for indoor and outdoor use
- Easy access to batteries

### PRODUCT INCLUDES

Hard carrying case, universal spline for hotstick connection, (3) C cell batteries, shotgun adapter and a user manual.

*Note: Hot stick not supplied*



Note: Not designed to work on shielded cable or enclosure.



### ACCESSORIES/REPLACEMENTS

**Catalog #5100.03**

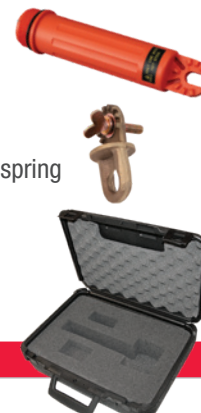
Metal Universal Spline Adapter

**Catalog #5100.08**

Battery housing with o-ring and spring

**Catalog #2131.36**

Replacement Carrying Case



CATALOG NO.	DESCRIPTION
2131.12	Non-Contact High Voltage Detector Model 275HVD (240V to 275kV, Manual self-test)

