

# ELECTRICAL TEST TOOLS

## NON-CONTACT HIGH VOLTAGE DETECTOR

### MODEL 275HVD

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

### SPECIFICATIONS

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

### FEATURES

- Non-contact high voltage detector
- Wide range of detection; 80 V to 275 kV; 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 hot sticks
- Suitable for indoor and outdoor use
- Easy access to batteries

### PRODUCT INCLUDES

Hard carrying case, universal spline for hot stick 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**

Battery housing with o-ring and spring

**Catalog #5100.08**

Metal Universal Spline Adapter

**Catalog #2131.36**

Replacement Carrying Case



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