

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



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

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



CATALOG NO.

DESCRIPTION

2131.12

Non-Contact High Voltage Detector Model 275HVD (240V to 275kV, Manual self-test)



Vol. 21 Rev.01 07/2021

Technical Assistance (800) 343-1391

©2021 Chauvin Amoux, Inc. d.b.a. AEMC Instruments. All Rights Reserved.

www.aemc.com

55

A RENT

a-rent.com

(IL) 630.748.8900

sales@a-rent.com

(TX) 713.564.8900