



MT275 Non-Contact High Voltage Detector

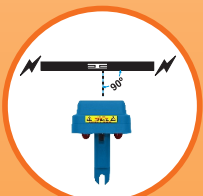
The MT275 is a non-contact high-voltage proximity detector designed for safe and reliable voltage detection from 380V AC to 500kV AC, with eight selectable ranges. It uses an internal sensor plate to detect the electric field around live conductors and features audible and visual alarms, plus a self-test function. Built with an IP65-rated, shock-resistant enclosure, the MT275 is suited to harsh environments and can be used with insulated link sticks or hot sticks for added safety. Ideal for live voltage detection, cable fault finding, overhead line tracing, and residual or induced voltage testing, it offers high accuracy, stable performance, strong resistance to interference, and easy portability.



Features

- Non-contact AC voltage detection for enhanced operator safety
- Detects voltages from 380V AC to 500kV AC
- 8 selectable voltage ranges for low and high voltage applications
- Bright LED visual and audible voltage indication
- Compatible with insulated hot sticks and link sticks
- Suitable for live cable detection and fault location in open cables, overhead lines, Substations and HV Cable Testing.
- Detects residual and induced voltages
- IP65-rated dustproof and waterproof housing
- Rugged shock-resistant construction
- Built-in self-test function Automatic zero adjustment for reliable detection
- Lock-down test button for continuous operation
- Strong anti-interference performance for dependable detection
- Compact, lightweight and easy to transport

Function	Range
Voltage Range	380V (80V Min Detection Voltage)
	6kV (660V Min Detection Voltage)
	10kV (1.1kV Min Detection Voltage)
	27.5kV (3kV Min Detection Voltage)
	35kV (3.5kV Min Detection Voltage)
	110kV (12kV Min Detection Voltage)
	220kV (24kV Min Detection Voltage)
	500kV (55kV Min Detection Voltage)
Sound & Light Indication	Indicates when the detection voltage exceeds the set voltage
Frequency	40 - 70Hz
Battery	9V 6F22 Alkaline
Dimensions	169 x 115 x 115mm
Weight	365g



Identify Faults in Open Cables



LED Flashlight



Bright Visual LEDs



Voltage Selection Knob



MT275 | **Non-Contact High Voltage Detector**



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