

MVD-335 PRO

Wireless High Voltage Phase Detector

Overview:

MARMONIX Wireless High Voltage Phase Detector MVD-335 Pro is designed especially for the high-voltage phase detection, breaking the traditional phase voltage level limit, can detect phase at ultra-low voltage, fully automated from 10V~500kV without the need to purchase multiple sets of phase meter according to the voltage level, saving cost and reducing carrying time.

For the phase detection of the high-voltage line (when the voltage exceeds 400V), the detector's metal hook can be gradually close to the wire, inducing the electric field signal to complete the nuclear phase, without direct contact with high-voltage wire, safe! When the bare wire.



Features:

- High-voltage phase detect, frequency, phase, phase sequence, electrical inspection.
- Phase voltage: 10V~500kV, Test phase: 0.0°~360.0°, Test Frequency: 45.0Hz~65.0Hz.
- Voice prompts, wireless transmission, color display, vector diagram instructions, phase indication, data upload function.

Specification	
Power Supply	Host: DC9V, 6pcs 5 alkaline batteries, Detector: Zinc - manganese dry batteries 6F22, 9V
Phase Detection Distance	200m
Phase Range	0°~360°
Phase Detection Voltage	10V~500kV
Frequency Range	45.0Hz~65.0Hz ; Accuracy : $\leq \pm 2\text{Hz}$; Definition : 0.1Hz
Accuracy	$\leq \pm 2\text{Hz}$
Measure Range	AC 10V~500kV
Phase range	0.0°~360.0° ; Accuracy : $\leq \pm 12^\circ$; Definition : 0.1°
Data Storage	200sets
Voltage Display Range	10kV~35kV
Functions	High-voltage phase detect, frequency, phase, phase sequence, electrical inspection.
Phase Detect Modes	1. Contact Phase Detect: can contact wire which is below 35KV (bare wire) or 500KV (With insulation Cover) 2. Non-Contact Phase Detect: conduct non-contact testing when bare wire exceeds 220KV, detect Probe close to the wire gradually.
Phase characterization	1. In Phase : $-25^\circ \sim 25^\circ$ 2. Out of Phase: $95^\circ \sim 145^\circ$ and $215^\circ \sim 265^\circ$
Transmission frequency	433MHz, 315MHz

