

MVD-335

Wireless High Voltage Phase Detector

Overview:

wireless high-voltage phase detector is designed specially for the high-voltage phase detection, breaking the traditional phase voltage level limit, can detect phase at ultra low voltage, fully automated from 200V ~ 220kV (such as 400V, 10kV, 35kV, 66kV, 110kV, 220kV), 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: 200V~220kV, 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

Functions	High-voltage phase detect, frequency, phase, phase sequence, electrical inspection.
Power Supply	Host: DC9V, 6pcs 5 alkaline batteries, Detector: Zinc - manganese dry batteries 6F22, 9V
Phase Detect Modes	1. Contact Phase Detect: can contact wire which is below 35KV (bare wire) or 220KV (With insulation Cover) 2. Non-Contact Phase Detect: conduct non-contact testing when bare wire exceeds 35KV, detect Probe close to the wire gradually.
Wireless Distance	30M
Phase characterization	1. In Phase : $-25^{\circ} \sim 25^{\circ}$ 2. Out of Phase: $95^{\circ} \sim 145^{\circ}$ and $215^{\circ} \sim 265^{\circ}$
Phase detect Voltage	200V ~ 220kV
Phase Range	$0.0^{\circ} \sim 360.0^{\circ}$; Accuracy : $\leq \pm 12^{\circ}$; Definition : 0.1°
Frequency Range	45.0Hz ~ 65.0Hz ; Accuracy : $\leq \pm 2\text{Hz}$; Definition : 0.1Hz
Transmission frequency	433MHz, 315MHz

