

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 voltage exceeds 35 kV, a non-contact phase detection must be used.

The phase detector also has functions such as phase test, frequency test, phase sequence test, inspection, transformer group judgment etc.

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

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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°~25° 2.Out of Phase: 95°~145° and 215°~265
Phase detect Voltage	200V~220kV
Phase Range	0.0°~360.0° ; 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

