

Specification	
Phase Characterization	-In Phase:-25°~25°; -Out of Phase: 95°~145° and 215°~265
Phase Detect Voltage	200V~220kV
Phase Range	0.0°~360.0°; Accuracy:±12°; Resolution:0.1°
Frequency Range	45.0Hz~65.0Hz; Accuracy:±2Hz; Resolution:0.1Hz
Transmission Frequency	433MHz,315MHz
Features	
Phase Detection Way	-Contact Phase Detect: wire Voltage <35Kv (bare wire) / <220KV(With insulation Cover) -Non-Contact Phase Detect: Bare wire voltage >35KV; (move the probe close to the wire gradually.)
Display	3.5inch Color Screen; 71mm×53mm
Backlight Brightness Adjustable	√
Wireless Transmission Distance	30 meters
Phase Indication	Pharos diagram and digital display
Working Indication	Sound and Light Indicator, red double flash indicator and "beep-beep-beep" beep sound
Display Speed	2 Times/Second
Data Storage	9999Sets (Replace the battery without losing data)
Auto Off	5 minutes idle
Low battery indication	√
Interface	USB
Rated Current	Detector:30mA max; Main Unit:150mA max
Insulation Test	Insulated rods extended: AC 220 kV /rms Main Unit, Detector: AC3700V/rms metal and plastic housing)
Safety	GB13398-92,GB311.1-311.6-8,3DL408-91,DL/T971-2005, IEC61481-A2;2004;IEC 61243-1 ed.2:2003
General Information	
Power Supply	Main Unit : 1.5V AAA x 6 / DC 9V Detectors : 9V 6F22
Product Weight	Main Unit :950g / Packing and Insulation Rod: 3KG
Product Size	Main Unit: 195mm×100mm×45mm Detector:290mm×250mm×80mm Insulation Rod : Diameter:Ø38mm; Length: Pull Back 1050mm; Extend 4850mm
Standard Accessories	Detector x 2pcs Probe x 2pcs Probe Hook x 2pcs Insulation Rod x 2pcs Software CD + USB Cable x 1pc Battery 1.5V AAA x 6pcs Battery 6F22 x2pcs Inspection line x 1pc Toolkit x 1pc