

	1601
Power Source	DC 3.7V chargeable lithium battery, USB charging portal, working continuously for 10h
Transmission Method	315MHz and 433MHz wireless transmission
Phase Distance	About 1600m
Display Mode	3.5-inch true color LCD display
Measurement Range	Phase checking voltage level: AC 10V~550kV; Phase: 0.0°~360.0°; Frequency: 45Hz~75Hz
Resolution	0.1°; 0.1Hz
Accuracy	Phase $\leq 10^\circ$; Frequency $\leq \pm 2\text{Hz}$ (23°C \pm 5°C, 80%RH below)
Phase Judge	In phase: -30°~30°; out of phase: 90°~150° and 210°~270°
Voice Function	Voice such as in phase, out of phase, X signal normal, Y signal normal, etc.
Size of Insulation Rod	About 5m long after extended; about 1m long after drawn back (5 nodes)
Electric Indicator	Detector sends out buzz like "beep - beep - beep"
Phase Checking Method	Contact phase checking: When the bare wire voltage is less than 35kV, or less than 110kV with a safety insulation sheath wire, adopt contact phase checking. (operating with an insulation rod) Noncontact phase checking: When the bare wire voltage is more than 35kV, or more than 110kV with a safety insulation sheath wire, adopt noncontact phase checking. (operating with an insulation rod)
Automatic Shutdown	About 15mins after startup, the instrument will be automatically shut down to reduce battery consumption
Rated Current	Detector: 35mA max; Receiver: 300mA max
Instrument Mass	Detector: 205g (including battery) Receiver: 395g (including battery) Insulation rod: 1.45kg Total mass: 9.8kg (including box)
Working Humidity And Temperature	-10°C ~40°C; below 80%Rh
Storage Humidity And Temperature	-10°C ~60°C; below 70%Rh