



Product Function

Used for testing the leakage current of the zinc oxide arrester below 35kV circuit line to judge whether the performance of the arrester is deteriorating.

Product Feature

1. There is no need to cut off power supply during the test, no need to remove the arrester, safe and fast to operate.
2. The current clamp with strong anti-interference ability, and with microampere level leakage current test ability, which can test 1uA weak current, also can be used as high accurate clamp ammeter.
3. Adopt wireless communication mode, the master instrument can close or open the detector remotely, check the working condition of the clamp jaw and reading current data.
4. The detector can be used to connected with insulation rod, especially convenient for testing high voltage line.

Technical Specifications

Power Supply	Master: DC 7.4V 2000mAh rechargeable battery, full charge about 8.4V Detector: DC 7.4V 2600mAh rechargeable battery, full charge about 8.4V
Test Mode	Clamp CT
Measurement Range	AC 0.000mA~300.0mA (True RMS)
Resolution	1uA
Accuracy	±1%±5dgt (23°C±5°C, below 80%RH)
Harmonic current	the third harmonic current
Communication Mode	433MHz wireless communication
Communication Distance	30m
Display Mode	3.5 inch color screen; Display area: 71mmX53mm
Meter Size	Master: 195mmX100mmX45mm; Detector: 208mmX131mmX90mm
Meter Weight	Master: 400g; Detector: 1236g; Total Weight: 7400g (including insulation rod and case)
CT Size	φ40mm
Sampling Rate	2 times/second
Data Storage	200 groups, display "HOLD" symbol in storage process
Data Hold	In test mode, press HOLD key to hold data and store data, "HOLD" symbol is displayed, and then press HOLD key to cancel.
Data Access	"READ" symbol is displayed, can browse all stored data
Overflow Display	Over range overflow function: "OL" symbol is displayed
Automatic Shutdown	About 10 minutes after power on, the meter shuts down automatically to reduce battery consumption.
Battery Voltage	When the battery power is low, the battery voltage low symbol is displayed to remind the meter need to charged
USB Interface	The master equip with USB interface, can upload the stored data to computer
Line Voltage	Below 35kV
Insulation Rod Dimension	4 section of touch-tone stretch insulation rod (stretch state 5m, closed state 1.5m, rod diameter Φ44mm)
Working Temperature	-20°C~40°C; below 80%RH
Accessories	Master: 1PCS; Detector: 1PCS; Telescopic insulation rod: 1PCS; Emergency pull ring: 1PCS; Charger: 2PCS; USB communication cable: 1PCS