



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

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| 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 |