

HTYB-V Zinc Oxide Arrester Tester



I. Introduction

This product special applies to test the AC parameters of MOA

II. Features

1. 800x480 Color LCD graphic displays.
2. Equipped with an embedded industrial control systems.
3. Touch operation, support for external wireless mouse.
4. Data management capabilities.
5. DC/AC power supply, with high-energy lithium-ion battery, especially for no-power place.
6. Simultaneous measurement of three-phase
7. Characterization data, the waveform display with the screen.
8. Variety of voltage reference signal sampling
 - ① Wired: From the PT terminal measuring winding to take signal, after V / I conversion (isolation), the digital signal wire transmission
 - ② Wireless: From the PT terminal measuring winding to take signal, after V / I conversion (isolation), the digital signal wireless transmission, eliminating the cable long-distance connection
 - ③ no voltage: No need to take the signal from the secondary terminal of voltage transformer, use the way of software calculate to find the voltage reference
9. Safe and reliable, voltage channel using isolation V / I conversion, avoiding the PT secondary short circuit, reduces signal distortion
10. Small in volume, light in weight, easy to carry.
11. Charged, power outages, laboratories can be applied.

III. Parameters

| | | |
|---|--|--|
| Power | DC or AC 220V, 50Hz. | |
| Reference voltage input range (voltage reference signal): | 50Hz, 30~100 | |
| Measurement parameters | Leakage current full current waveform, fundamental rms , peak value | |
| | Resistive component of the leakage current fundamental RMS and RMS 3,5,7,9 | |
| | Resistive component leakage current peak value | |
| | Full voltage, full current phase angle difference | |
| | Run (or test) voltage rms | |
| | Arrester Power | |
| Measurement accuracy | Current | full current > 100 μ A, accuracy: \pm 5% of reading \pm 1 digit |
| | Voltage | reference voltage signal > 30V accuracy: \pm 2% of reading \pm 1 digit |
| Measurement range | Leakage current 100 μ A~10mA(peak value), voltage 30~100V | |
| Voltage sampling | the voltage signal of voltage transformer (or test transformer winding) through the matched V / I conversion active sensor access voltage channel, as the reference voltage signal | |
| Current sampling | Current channel for built-in through-type low-current sensor sampling, information distortion less | |
| Power Protection | The power outlet with the fuse, only need to pry the fuse box when changing the fuse | |

IV. Accessories





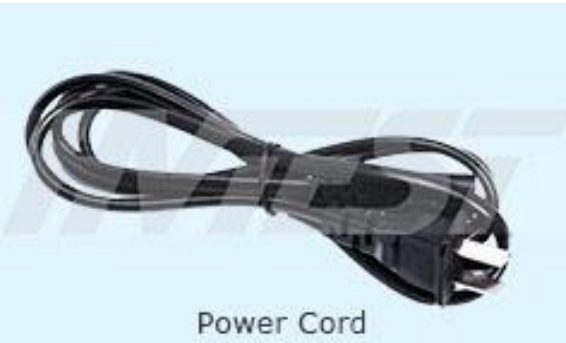
Clips



Voltage Test Wire



Current Test Wire



Power Cord



Charger



Manual, Report, Certificate