



GDYZ-301W Lightning Arrester Tester/Clamp Current Meter



Product Description

GDYZ-301W Metal Oxide Arrester Tester breaks the traditional structure, using high accuracy (1uA) leakage test and the newest CT shielding technology. It is made of special HV detector and HV insulating rod. It can wireless transmit testing data with wireless receiver which can receive testing data in 30m.

GDYZ-301W Metal Oxide Arrester Tester is designed with binding clip and boot sector to test with high accuracy, reliability and stability. The insulating rod is light, dampproof, anti-heat, anti shock, high insulation and flexibility. The instrument can

keep and store the testing data. The special HV clip with flexible insulating rod can contact and leave the HV terminal or grounding terminal of the MOA easily and safely.

Attention: The leakage current is below 500uA when the MOA is working(refer to RULES OF ONSITE INSULATING TEST, MOA TEST DL474.5-92, RULE NO.7.1), If the leakage current is above 500uA, the MOA is probably with spot, moisture inside or aging. The bigger the leakage current is, the more serious the problem is. The technicians can decide to maintenance or remove the MOA to laboratory for test.

Specifications

Function	After checking high accurate leakage, the MOA is judged online probably with spot, moisture inside or agin.
Power supply	DC6V Alkaline battery(1.5V AAA×4)
Testing way	Clip CT by integral way
Transmit	433MHz wireless transmit ion,transmit in 30m area
Display mode	Four digital LCD display,which can be used in dark places.
LCD size	47mm×28.5mm
Instrument size	HV detector:68mm×245mm×40mm Receiver:75mm×170mm×30mm
Clip size	φ33mm
Sampling speed	2/s
Measurement range	AC 0.000mA~30.00mA(50/60Hz automatically)
Resolution	1uA

Shift	AC 0.000mA~30.00mA shift automatically
Accuracy	±2%±5dgt (23°C±5°C,below 80%RH)
Storage	99 data, MEM means direction, FULL means the storage is full.
Data hold	Press HOLD button to hold the data, and press it again to cancel it.
Checking data	MR button can read the stored data up and down.
Overflow	OL shows overflow the testing range
No signal	no-- shows that the receiver has not receive the signal
Auto off	The instrument will turn off automatically after 5min to save the battery
Battery voltage	When the battery voltage is below 4.8V, shows that it is time to change the battery
Weight	Detector(with battery):335g,Detector(with insulating rod and battery):2.5Kg
Environment temperature and humidity	-20°C~40°C; below 80%Rh
Storage	-20°C~60°C; below 70%Rh
Interference	No 433MHz frequency signal interference
Insulating rod size	φ32mm,1m/pc(5pcs)
Insulation strength	Single insulating rod AC110kV/rms, the shell of the HV detector between the iron core: AC1000V/rms
Structure	Drip tight type II