



## GDYZ-11 MOA Varistor Tester



### General Information

GDYZ-11 MOA Varistor Tester adopts the most advanced system-on-chip (SoC) technology, which greatly improves the integration and reliability. The instrument has RS232 communication port, which can transmit the detection data of varistor to the computer in time, so as to facilitate data analysis and processing. Also, the instrument can be connected with micro printer via RS232 port.

## Features

- Industrial grade 7-inch LCD display panel, convenient to use;
- Fast measurement speed, total measurement time <2.5s;
- U1mA and leakage current can be measured separately at the one-step measuring interface, which can be used to calibrate instruments or manually detect components.
- Parameter measurement: 1. U1mA, leakage current; 2. U1mA, U0.1mA, leakage current; 3. U1mA, U0.1mA, U0.01mA, leakage current. When three or four parameters are selected, nonlinear coefficient ( $1/\log(U1/U0.1)$ ) is measured automatically.

## Specification

Voltage Measurement range	1.00~10.00kV
Accuracy of constant current	1.00mA±0.05mA
Voltage measurement accuracy	≤±0.5%±1 digit
Leakage current measurement	leakage current is measured at voltage U1mA*75%
Error of constant current	≤1%±1 digit
Measurement range of leakage current	0~100.0μA

Measurement error of leakage current	10% or 2 $\mu$ A (the larger value is taken)
Size	420*150*300mm
Weight	5kg

### Accessories

Main unit	1 set
Power cord	1pc
Measuring electrode	1pc
User's guide	1 copy
Warranty card	1 copy
Factory test report	1 copy