



Quality is the lifeblood of industrial products; every screw is the object we concerned.

### TE1075 10KV MOA DC characteristic Tester

#### Brief Introduction:

TE1075 10KV MOA DC characteristic Tester, which is widely used for the automatic measurement of residual voltage values under 1mA and leakage current values under 0.75mA of 10KV and below voltage rating MOA, and is applicable to MOA field test in 10kV (6kV) distribution network., With internal rechargeable battery, it can work normally in the field conditions when there is no AC220 power supply.

#### Appearance and configuration:



#### Main features:

- ◆ A variety of power supply mode. It can be operated by the 220V AC, or the built-in rechargeable battery, as well as the external DC power supply.
- ◆ Automatic completion of the testing process.
- ◆ Equipped with special high-voltage socket and cable, the High-voltage line could be dragged.
- ◆ Allowed one end grounded for operation can achieve test without disassembly.
- ◆ Through the JTAG online programming interface, the device can upgrade on-site needn't disassembled.

#### Technical Parameters:

- ◆ Power Supply: External DC24V power supply  
Voltage: AC220V±10%      Frequency: 50Hz±1Hz
- ◆ Service condition: Ambient temperature: -10℃~-40℃      Relative humidity: ≤80%
- ◆ Measurement Accuracy: The Accuracy Rating of the instrument is one grade .
- ◆ Instrument Power: The rated power loss of the instrument < 30W

- ◆ Security: Insulation resistance:  $>2M\Omega$ ; Leakage current:  $<1.000mA$   
Dielectric Strength: Power connection line on the chassis can withstand 1500V (50Hz RMS) 1 minute.
- ◆ Test items and range: When the leakage current is 1mA ,the output voltage is U1mA: 0~30KV.  
The leakage current under 75% of U1mA is I0.75:0~1.000 mA.
- ◆ Dimensions: Length340mm\*Width300mm\*Height320mm
- ◆ Weight: 8Kg(Exclude accessories)

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