



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

## TE8671 Insulation Resistance Meter

### Brief Introduction:

Used for measuring the insulation resistance of transformers, motors, cables, reactors, generators and other equipment and components, and real-time indicate absorption ratio, polarization index.

### Appearance and configuration:



### Main features:

- ◆ High output power, strong load capacity & anti-interference ability.
- ◆ The instrument doesn't need manpower, battery-powered, range can be automatically converted; touch buttons voltage selection and LCD display, making measurement very convenient and rapid.
- ◆ Battery-powered, under-voltage indication.

### Technical Parameters:

- ◆ Power application Range, power loss:  
DC: (6 Ni-Cd 5# rechargeable battery) External AC 220V power supply for charging.  
Power loss: Static power loss  $\leq 160\text{mW}$ ; Maximum power loss  $\leq 2.5\text{W}$
- ◆ Service condition: Ambient temperature:  $0^{\circ}\text{C} \sim 45^{\circ}\text{C}$  Relative humidity:  $\leq 85\%\text{RH}$
- ◆ Output voltage rating, measuring range, resolution, error:  
Output voltage rating: 500V, 1000V, 2000V, 2500V  
Measuring range:  $0 \sim 19999\text{M}\Omega$   
Relative error:  $\leq \pm 4\% \pm 1\text{d}$   
Resolution:  $0.01\text{M}\Omega, 1\text{M}\Omega, 1.0\text{M}\Omega, 10.0\text{M}\Omega$
- ◆ The maximum output voltage Load capacity and short circuit current:  
Voltage/Load:  $2500\text{V}/20\text{M}\Omega$  ; Voltage drop: about 10% ; Short circuit current:  $> 1.6\text{mA}$
- ◆ Dimension:  $220\text{mm} \times 200\text{mm} \times 105\text{mm}$
- ◆ Weight:  $< 1.4\text{Kg}$

