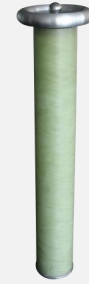


TIE0001 Series High-Precision High -Voltage Divider

AC220V±10%, 50/60Hz.



Teslaman TIE0001 high-precision high-voltage voltage divider is mainly used for high-voltage measurement under ultra-low ripple and high stability requirements. It adopts potential shielding voltage division methods such as resistance capacity, with high input impedance and good linearity. It adopts special shielding technology to reduce the impact of high voltage on the display value, so as to achieve high stability and high linearity.

- Input: AC220V±10%, 50/60Hz.
- Voltage Level: DC:100kV
- Stability: 5ppm
- Accuracy: DC:0.5%
- Temperature:-25~40°C
- Humidity: <85%
- Separation ratio:10000:1

Usage Method:

1. Securely ground the grounding end of the voltage divider.
2. Connect the high-voltage wire above the average pressure ball and tighten the high-voltage wire with a wiring screw bolt.
3. Insert the high-frequency plug on the instrument base into the digital display file. The corresponding test can be carried out at this point.
4. After the test is completed, cut off the high pressure and make sure that there is no high pressure before entering the site.
5. When measuring DC, if there is a filter capacitor, the filter capacitor should be fully discharged so that the reading indicated by the digital display meter is "0000" before the relevant operation can be done.
6. In use and maintenance, attention should be paid to the cleaning of the surface of the voltage divider to prevent filth. This instrument should be placed in a dry place and properly kept.

Precautions

1. In use, 100KThere must be no debris within 2 meters around the V divider. Keep a long distance between the instrument and the divider and strictly maintain a safe operating distance.
2. Adhere to the principle of holding and placing gently, and do not collide, squeeze, etc.

Accessory Part

1RootCoaxial cable test line, 1 grounding wire.