

TIE0009 Series

Precision voltage divider | Range DC: ± 300 kV Output DC: ± 30 V



- Input : DC: ± 300 kV
- Stability: 5ppm
- Accuracy: DC:0.1%
- Temperature: -25°C~40°C
- Humidity: <85%
- Ratio: 10000:1

Product information:

Teslaman TIE0009 series high voltage divider is a device used to reduce high voltage to a safe and measurable range in a manner, also known as a capacitive voltage divider. The high precision high voltage divider of Teslaman TIE0009 series is mainly used for high measurement in occasions with ultra-low ripple and high stability requirements. It has high input impedance, good linearity, and adopts special shielding technology to reduce the influence of high on the indication value, thus achieving high stability and high linearity. Different precision dividers can be selected according to the different measurement accuracy requirements of customers. Customized division ratio proportion be made, which has a higher cost performance.

Typical Application:

Power system detection; high voltage laboratory and testing equipment; scientific research; industrial equipment; new energy field.

Specifications:

Measure Range	DC:0~ ± 300 kV.
Output	0~ ± 30 V.
Accuracy	0.1%.
Impedance	4000 M Ω .
Ratio	10000:1.
Height	175cm.
Weight	27kg.
Material	Polyurethane foaming agent.
Environmental	Operational:0°C ~ 45°C. Storage:-20°C ~ 80°C.
Humidity	85%RH, non-condensing.
Accessory	1 Coaxial cable test line,1 Ground Wire.

Model code description

Model code represent the property and parameters:

Maximum measure voltage, unit V(voltage);

Output polarity,PN for bi-polar;

TIE0009 PN 300

Model Polarity Maximum
 Voltage

TIE0009 Series model selection table(customizable):

Output Voltage V	Model
±300	TIE0009PN300

Dimensions:mm

