

TIE0008 Series

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



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

Product information:

Teslaman TIE0008 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 TIE0008 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~±300kV
Output	0~±30V
Accuracy	0.1%
Impedance	4000 MΩ
Ratio	10000: 1
Height	175cm
Weight	27kg
Material	Polyurethane foaming agent
Environmental	Operational: 0°C~45°C. Storage: -20°C至 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;

TIE0008	PN	300
Model	Polarity	Maximum Voltage

TIE0008 Series model selection table
(customizable) :

Output Voltage	Model
V	
±300	TIE0008PN300

Dimensions: mm

