

# 40 kV High-Voltage DMM Probe

## CT2700A



### Features:

- Measures up to 40 kV DC or 28 kV AC
- Attenuation factor 1000x
- Replaceable tips
- Accuracy  $\pm 1\%$  to 20 kV DC
- Sheathed 4mm banana plugs
- RoHS 2 Compliant
- IEC 61010-031
- CE Mark
- One-year warranty

### Description:

Cal Test Electronics introduces the CT2700A High Voltage DMM Probe, successor to the CT2700. This probe is designed to be used with a digital multimeter having a 10 M $\Omega$  input impedance, enabling accurate measurement of voltages up to 40 kV DC (28 kV AC).

The probe's 1000x attenuation ratio simplifies readings, where 1 V displayed equating to 1000 V actual. With the integration of 4 mm fixed sheathed banana plugs, this probe adheres to the latest IEC 61010-031 international safety standard.

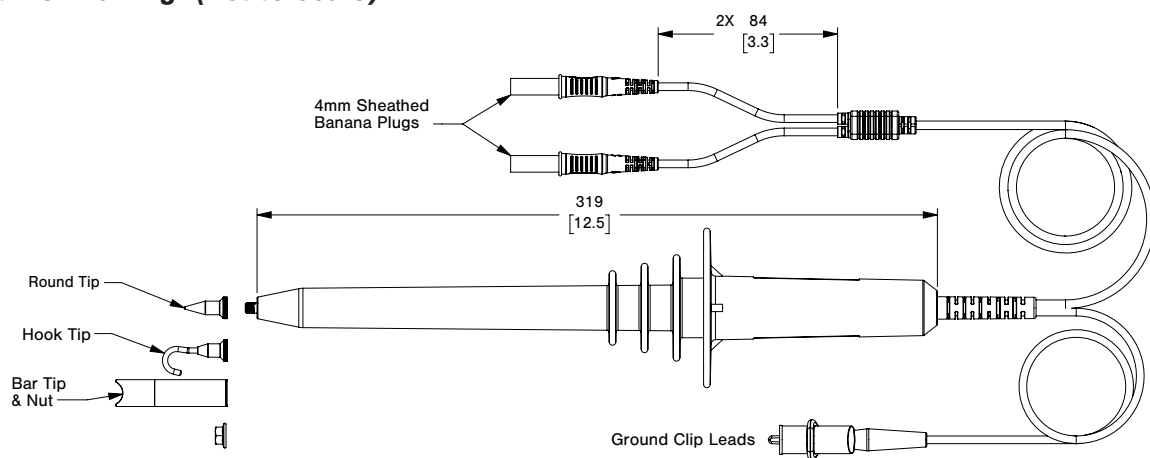
Backed by 1-year warranty and RoHS compliant, the CT2700A probe is the tool for your high voltage measurement needs. The probe is intended for low-energy, non-category applications.

For additional product information, cross-references, or other test accessory information, visit [www.caltestelectronics.com](http://www.caltestelectronics.com).

### Specifications:

- Voltage Rating: 40 kV (DC+AC peak) or 28 kV ACrms
- Division Ratio: 1000:1
- Bandwidth: DC to 300 Hz (-3 dB)
- Input Resistance: 1000 M $\Omega$
- VDC Accuracy:  $\pm 1\%$  (<20 kV)
- Operating Temperature: 0°C to +50°C
- Cable Lengths: 1 m

### Outline Drawing: (not to scale)



***Ordering Information:***

**CT2700A**

40 kV Hight-Voltage DMM Probe

Order Example:

CT2700A

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