

Product Code . EL-TWL-11824

Differential Voltage Sensor



Description

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The Differential Voltage Probe is the preferred voltage sensor in cases where more than one voltage sensor will be used in the same circuit.

Use multiple Differential Voltage Probes to explore series and parallel circuits.

The Differential Voltage Probe reports the potential difference between the red and black leads.

Explore the basic principles of electricity and measure voltages in low voltage AC and DC circuits.

With a range of ± 6.0 V, this system is ideal for use in battery & bulb circuits.

Specification:-

Supply voltage: 5 VDC

Input Impedance (to ground): 10 M Ω

Input voltage range: ± 6.0 V




Maximum voltage on any input: ± 10 V

Differential Impedance: >20 M ?

Resolution: 3.1 mV

Linearity: 0.01%

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than one voltage sensor will be used in the same circuit. Use multiple Differential Voltage Probes to  
explore series and parallel circuits. The Differential Voltage Probe reports the potential difference  
between the red and black leads. Explore the basic principles of electricity and measure voltages in  
low voltage AC and DC circuits. With a range of  $\pm 6.0$  V, this system is ideal for use in battery & bulb  
circuits. Specification:- Supply voltage: 5 VDC Input Impedance (to ground): 10 M ? Input voltage  
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