

TR2510 Current Probe

Guidelines

To achieve the rated accuracies, follow these guidelines:

- The conductor must be at a right angle to the probe
 - The conductor must be centered in the probe core
 - The jaw contact surfaces must be clean and properly aligned.
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Specifications

Range: 0.1 to 10 Arms

Accuracy (at 60 Hz): 0.1 to 10A, $\pm 1\%$ reading $\pm 0.01A$

Working voltage: 600 V max.

Frequency range: 40 to 3000 Hz

Output signal: 150 mV/A

Maximum conductor size: 0.78" (20 mm)

Phase shift (at 60 Hz):

1 to 5A less than 1°

5 to 10A less than 1.5°

Operating temperature: 14 to 131 °F (-10 to 55 °C)

Storage temperature: -40 to 158 °F (-40 to 70 °C)

Dimensions: 5.47 x 2.00 x 1.18" (139 x 51 x 30 mm)

Weight: 6.5 oz. (180 g)

NOTE

Current probe TR2510 can be used interchangeably with TR2510A.
