

« Accessories

Fluke i2500-10 iFlex® Flexible Current Probes

The Fluke iFlex® flexible current probes expand the measurement range of the select Fluke clamp meters to 2500 A AC while providing the ultimate measurement flexibility.

★★★★★ 5.0 (2)

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Overview

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Model (1)

Model Name	Description
Fluke i2500 10	Fluke i2500-10 iFlex® Flexible Current Probes

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Fluke 381 Remote Display True RMS AC/DC Clamp Meter with iFlex® »

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Specifications

	Range	Resolution	Accuracy
AC Current ¹	2500 A	0.1 A	3% ±5 digits ²
Frequency ¹	500 Hz	0.1 Hz	0.5% ±5 digits
External magnetic field rejection (with cable > 10 cm from the coupling)	40 dB		
Inrush ¹	•		
Safety rating	CAT III 1000 V, CAT IV 600 V		

1. When used with compatible Fluke meter. Accuracy stated includes probe and meter accuracy.
2. For position accuracy at non-optimum positions, see Position sensitivity specifications table "A"

Position sensitivity specifications

Distance from Optimum	i2500-10	Additional iFlex® Error
A	0.5 in (12.7 mm)	±0.5%
B	0.8 in (20.3 mm)	±1.0%
C	1.4 in (35.6 mm)	±2.0%

Measurement uncertainty assumes centralized primary conductor at optimum position, no external electrical or magnetic field, and within operating temperature.

Fluke 375 True-rms AC/DC Clamp Meter (clamp on meter) for accurate inrush measurements

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