

技术资料

Fluke i2500-18 iFlex® 柔性电流探头



主要特性

- Expands the Measurement Range to 2500 A AC while Providing Increased Display Flexibility, Ability to Measure Awkward Sized Conductors and Improved Wire Access
- CAT IV 600 V, CAT III 1000 V
- 7.5 mm Coil Diameter Allows Measurement in Tight Spaces
- Ergonomic Design Allows Easy Operation with One Hand
- 1.8 m (6 ft) Cable
- Three-Year Warranty

Safety Conformance

IEC 61010-2-032 CAT III 1000 V / CAT IV 600 V

产品概述: Fluke i2500-18 iFlex® 柔性电流探头

Be Ready for Anything

The Fluke iFlex® flexible current probes expand the measurement range of the select Fluke meters to 2500 A AC while

providing the ultimate measurement flexibility. The iFlex® probes connect directly to the meter, displaying current measurements without error prone scaling factors. The 1.8 m (6 ft) cord allows separation between the measurement location and the clamp meter making it easier to view the display. The large loop size and thin cross section allow measurement of awkward sized conductors and improved wire access in crowded spaces. Available in 25 cm (10 in) and 45 cm (18 in) sizes.

产品规格: Fluke i2500-18 iFlex® 柔性电流探头

Specifications			
	Range	Resolution	Accuracy
AC Current ¹	2500 A	0.1 A	3% \pm 5 digits ²
Frequency ¹	500 Hz	0.1 Hz	0.5% \pm 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	i2500-18	Additional iFlex® Error
A	1.4 in (35.6 mm)	\pm 0.5%
B	2.0 in (50.8 mm)	\pm 1.0%
C	2.5 in (63.5 mm)	\pm 2.0%

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

型号



Fluke i2500-18

i2500-18 iFlex® Flexible Current Probes



FLUKE.

Fluke. 让您的工作畅通无阻。

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