

iFlex-1500-xx iFlex-3000-xx iFlex-6000-xx

Thin-Flexi Current Probe

Safety Information

To register your product, or to view, print, or download the latest manual or manual supplement go to our website: www.fluke.com.

A **Warning** identifies hazardous conditions and procedures that are dangerous to the user.

Warning

To prevent possible electrical shock, fire, or personal injury:

- **Read all safety information before you use the Product.**
- **Use the Product only as specified, or the protection supplied by the Product can be compromised.**
- **Comply with local and national safety codes. Use personal protective equipment (approved rubber gloves, face protection, and flame-resistant clothes) to prevent shock and arc blast injury where hazardous live conductors are exposed.**
- **Do not use the Product around explosive gas, vapor, or in damp or wet environments.**
- **Do not touch voltages >30 V ac rms, 42 V ac peak, or 60 V dc.**



PN 4272192 (English)

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- **De-energize the circuit or wear personal protective equipment in compliance with local requirements before you apply or remove the Product.**
- **Do not use the Product if it is damaged.**
- **Do not use the Product if it operates incorrectly.**
- **Before each use, examine the Product. Look for cracks or missing pieces of the clamp housing or output cable insulation. Also look for loose or weakened components. Carefully examine the insulation around the jaws.**
- **Do not use the Flexible Current Probe if it has damaged insulation, exposed metal, or if the wear indicator is visible.**
- **Do not use a current measurement as an indication that a circuit is safe to touch. A voltage measurement is necessary to know if a circuit is hazardous.**
- **Have an approved technician repair the Product.**
- **Remove the input signals before you clean the Product.**

Specifications

Safety IEC 61010-1: Pollution degree 2
IEC 61010-2-032: CAT IV 600 V, CAT
III 1000 V

Temperature

Operating -20 °C to 70 °C (-4 °F to 158 °F)
Temperature of conductor under
test shall not exceed 80 °C (176 °F)

Storage -40 °C to 80 °C (-40 °F to 176 °F)

Humidity min 10 % to max 85 % rH non-
condensing

Altitude

Operating 3000 m
Storage 12 000 m

Symbols

The table below is a list of the symbols that can be used on the Product or in this document.

Symbol	Description
	Consult user documentation.
	WARNING. RISK OF DANGER.
	WARNING. HAZARDOUS VOLTAGE. Risk of electric shock.
	Double insulation
CAT II	Measurement Category II is applicable to test and measuring circuits connected directly to utilization points (socket outlets and similar points) of the low voltage MAINS installation.
CAT III	Measurement Category III is applicable to test and measuring circuits connected to the distribution part of the building's low-voltage MAINS installation.
CAT IV	Measurement Category IV is applicable to test and measuring circuits connected at the source of the building's low-voltage MAINS installation.
CE	Conforms to European Union directives.
	This product complies with the WEEE Directive and its marking requirements. The affixed label indicates that you must not discard this electrical/ electronic product in domestic household waste. Do not dispose of this product as unsorted municipal waste. For information about take-back and recycling programs available in your country, see the Fluke website.

LIMITED WARRANTY AND LIMITATION OF LIABILITY

This Fluke product will be free from defects in material and workmanship for one year from the date of purchase. This warranty does not cover fuses, disposable batteries, or damage from accident, neglect, misuse, alteration, contamination, or abnormal conditions of operation or handling. Resellers are not authorized to extend any other warranty on Fluke's behalf. To obtain service during the warranty period, contact your nearest Fluke authorized service center to obtain return authorization information, then send the product to that Service Center with a description of the problem.

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