

FLUKE®

i17XX-FLEX1.5K-12IP

i17XX-FLEX1.5KIP

i17XX-FLEX3KIP

i17XX-FLEX6KIP



Thin-Flexi Current Probe IP65

Safety Information

A **Warning** identifies 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.
- Do not alter the Product and use 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 or vapor.
- Do not touch voltages >30 V ac rms, 42 V ac peak, or 60 V dc.
- De-energize the circuit or wear personal protective equipment (PPE) in compliance with local requirements before you apply or remove the Flexible Current Probe.

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Specifications are subject to change without notification.

- Do not apply or remove the Product on energized circuits under wet conditions.
- Do not use the Product if it is altered or damaged.
- Disable 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 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: Overvoltage CAT IV, Measurement 1000 V CAT III /600 V CAT IV, Pollution Degree 2
Temperature	
Operating.....	-25 °C to +70 °C (-13 °F to +158 °F) Temperature of conductor under test shall not exceed 80 °C (176 °F)
Storage	-40 °C to +80 °C (-4 °F to +176 °F)
IP Rating.....	IEC 60529:IP65
Altitude	
Operating.....	2000 m
Storage	12 000 m

Symbols

Symbol	Description
	WARNING. RISK OF DANGER.
	WARNING. HAZARDOUS VOLTAGE. Risk of electric shock.
	Consult user documentation.
	Double Insulated
	Do not apply around or remove from uninsulated hazardous live conductors without taking additional protective measures.
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.
	Conforms to European Union directives.
	Certified by CSA Group to North American safety standards.
	Conforms to relevant Australian Safety and EMC standards.
	This product complies with the WEEE Directive marking requirements. The affixed label indicates that you must not discard this electrical/electronic product in domestic household waste. Product Category: With reference to the equipment types in the WEEE Directive Annex I, this product is classed as category 9 "Monitoring and Control Instrumentation" product. Do not dispose of this product as unsorted municipal waste.

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.

THIS WARRANTY IS YOUR ONLY REMEDY. NO OTHER WARRANTIES, SUCH AS FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSED OR IMPLIED. FLUKE IS NOT LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSSES, ARISING FROM ANY CAUSE OR THEORY. Since some states or countries do not allow the exclusion or limitation of an implied warranty or of incidental or consequential damages, this limitation of liability may not apply to you.

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