

# 2000ACC

## Accessory Kit

### Instructions

## Contact Fluke

Fluke Corporation operates worldwide. For local contact information, go to our website: [www.fluke.com](http://www.fluke.com).

To register your product, or to view, print, or download the latest manual or manual supplement, go to our website: [www.fluke.com/productinfo](http://www.fluke.com/productinfo).

Fluke Corporation  
P.O. Box 9090  
Everett WA 98206-9090  
U.S.A.

Fluke Europe B.V.  
P.O. Box 1186  
5602 BD Eindhoven  
The Netherlands

+1-425-446-5500 [fluke-info@fluke.com](mailto:fluke-info@fluke.com)

## Safety Information

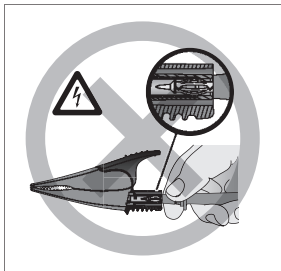
A **Warning** identifies hazardous conditions and procedures that are dangerous to the user. A **Caution** identifies conditions and procedures that can cause damage to the Product or the equipment under test.

### 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.**
- **Carefully read all instructions.**

- 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.
- Use Product-approved measurement category (CAT), voltage, and amperage rated accessories (probes, test leads, and adapters) for all measurements.
- Do not touch voltages  $>30$  V ac rms, 42 V ac peak, or 60 V dc.
- Do not use the Product around explosive gas, vapor, or in damp or wet environments.
- Do not exceed the Measurement Category (CAT) rating of the lowest rated individual component of a Product, probe, or accessory.
- Do not use test leads if they are damaged. Examine the test leads for damaged insulation, exposed metal, or if the wear indicator (if present) shows. Check test lead continuity.
- Keep fingers behind the finger guards on the probes.
- Do not use in CAT III or CAT IV environments without the protective cap (if included with the Product) installed on test probe. The protective cap decreases the exposed probe metal to  $<4$  mm. This decreases the possibility of arc flash from short circuits.
- Do not use a shrouded banana jack accessory such as an alligator clip with an unshrouded 4 mm banana probe tip terminal in a hazardous electrical installation. Due to the lack of a shroud, the probe tip connector does not provide suitable insulation to accessible parts with this type of assembly.



## Symbols

The table below lists 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 insulated
<b>CAT II</b>	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.
<b>CAT III</b>	Measurement Category III is applicable to test and measuring circuits connected to the distribution part of the building's low-voltage MAINS installation.
<b>CAT IV</b>	Measurement Category IV is applicable to test and measuring circuits connected at the source of the building's low-voltage MAINS installation.
<b>CE</b>	Conforms to European Union directives.

## Maintenance

Clean with a soft towel moistened with water and mild detergent. DO NOT IMMERSE in liquid.

## Electrical Specifications

Refer to markings on probe assembly and accessories for voltage and current specifications. If no CAT rating is marked, by default ratings are 30 V ac rms, 42 V ac peak or 60 V dc, 8 A. Probe tips with >19 mm (0.75 in) exposed metal are rated 30 V ac, 60 V dc, ≤8 A.

## Environmental Specifications

<b>Temperature</b>	-20 °C to 50 °C (-4 °F to 122 °F)
<b>Relative humidity</b>	0 % to 95 %, 0 °C to 35 °C (32 °F to 95 °F)
<b>Altitude</b>	2000 m
<b>Safety</b>	IEC 61010-031: Pollution Degree 2

## **LIMITED WARRANTY**

This Fluke product will be free from defects in material and workmanship for 1 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.

11/99