

# 1 Safety Information

## OPERATOR SAFETY

To avoid personal injury and to prevent damage to the probe or any products connected to it, review the following safety precautions. To avoid potential hazards, use the probe only as specified.



**Warning**



*To avoid fire or personal injury, comply with the following:*

Connect probe to the measurement instrument before connecting test leads to a voltage source.

Do not disconnect probe from instrument while test leads are connected to a voltage source.

Use of the probe and/or the oscilloscope it is connected to in a manner other than that specified may impair the protection mechanisms.

Do not apply a potential to any input that exceeds the maximum rating of that input. (Section 9, Specifications.)

When measuring high frequency signals, be sure to comply with the voltage vs. frequency derating curve. (Section 9, Specifications.)

Do not use in wet or explosive atmospheres.

Do not use the probe if any part is damaged. All maintenance should be referred to qualified service personnel.

## CONVENTIONS USED IN THIS MANUAL

The following conventions may appear in this manual:

### **Note**

*A Note contains information relating to the use of the product.*

# HFP1000 High Frequency Probe

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## **CAUTION**

*A Caution contains information that should be followed to avoid possible damage to the instrument or the device under test.*

## **WARNING**

*A Warning alerts you to a potential hazard. Failure to adhere to the statement in a WARNING message could result in personal injury.*

The following symbols may appear on the product:



**CAUTION: Refer to  
accompanying documents**

This refers you to additional information contained in this manual.  
The corresponding information in the manual is similarly denoted.



**CAUTION: Risk of electric  
shock**

This is a reminder that high voltage may be present and that  
appropriate caution should be taken.



This is the symbol for earth ground.

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