

2 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:

The probe is intended to be used only with instruments that are connected to earth ground through the input BNC connector.

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

In order to assure safe operation and to obtain maximum performance from the unit, observe the cautions below:

1. To avoid short circuits and accidents that could result in injury or death, use the CP150 current probe only with conductors carrying 600 V (CAT II) or 300 V (CAT III) or less.
2. In order to prevent short circuits and electric shock when conductors being measured carry less than 600 V (CAT II) or 300 V (CAT III) but more than the safe voltage level (SELV-E) make sure that the conductors to be measured are insulated with material conforming to:
 - Overvoltage Category III
Basic insulation requirement for working voltage of 300 V
 - Pollution degree 2
3. Never use this probe on bare conductors. The core and shield are not insulated.
4. Be careful not to damage the insulation surface when making measurements.

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

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