

# Keysight PP0004A Hi-Z+ Adapter for PP0001A/2A/3A Probes - Safety Information

## Electrical Characteristics

Characteristic	Value
Bandwidth	As per the maximum bandwidth of the compatible probes (PP0001A /2A /3A)
Input Coupling of the Oscilloscope	AutoProbe Interface (50 $\Omega$ terminated)
Measurement Category	None
Safety Conformance to	<ul style="list-style-type: none"><li>&gt; IEC/EN61010-031:2015</li><li>&gt; UL 61010-031 Edition 2</li><li>&gt; CAN/CSA-C22.2 No. 61010-031:17</li></ul>

## Physical & Environmental Characteristics

Characteristic	Value
Temperature	+5 °C to +40 °C (Operating)
Altitude	3,000 m (9,842 ft) (Operating)
Humidity	50/80 RH at 40 °C (Operating)
Pollution Degree	2

For more information, see the product's page [PP0004A Hi-Z+ Adapter](#).

## Safety Checks, Warnings, and Cautions

### WARNING

If the adapter is used in a manner not specified by the manufacturer, the protection provided by it may be impaired.

### CAUTION



Always use the PP0004A adapter when connecting the PP0001A/2A/3A probes to the following oscilloscopes: Infiniium EXR, MXR, S, V, and Z-Series, and InfiniVision 3000T/G, 4000A/G, and 6000 X-Series. Do NOT use this adapter with any probe other than PP0001A/2A/3A probes. The PP0004A adapter has been specifically designed for the PP0001A/2A/3A probes to work with the compatible Keysight oscilloscopes.

### CAUTION



This adapter is compatible for use with a Keysight 50  $\Omega$  API or APII interface oscilloscope. See the user's guide for the complete list of compatible oscilloscopes.  
> For API oscilloscopes -> PP0004A adapter  
> For APII oscilloscopes -> PP0004A + N5442A adapters

### WARNING



Use Grounded Instruments only. Always make sure that the oscilloscope is grounded properly before connecting the adapter to a channel input of the oscilloscope.

### WARNING

Follow the maximum input voltage ratings of the PP0001A /2A /3A probes compatible for use with this adapter.

## Cleaning the Adapter

If the adapter requires cleaning:

1. Disconnect it from the oscilloscope and probe.
2. Wipe it with a soft cloth dampened with a mild soap and water solution. Do not use too much liquid or any chemicals.
3. Make sure the adapter is completely dry before reconnecting it to the oscilloscope.

## Safety Symbols and Markings



This symbol indicates the Environmental Protection Use Period (EPUP) for the product's toxic substances for the China RoHS requirements.



The crossed out wheeled bin symbol indicates that separate collection for waste electric and electronic equipment (WEEE) is required, as obligated by the EU DIRECTIVE and other National legislation.



Refer to <https://www.keysight.com/go/takeback> to understand your Trade in options with Keysight in addition to product takeback instructions.



The product is marked with this symbol when it is necessary for the user to refer to the instructions in the documentation.

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