

DPO3000 Series Release Notes

Safety Information

This safety information supersedes the safety information in your *DPO3000 Series User Manual* (071-2410-00) and *DPO3000 Series Technical Reference* (071-2423-00).

- DPO3000 Series Specifications:

Input Voltage: 100 V to 240 V \pm 10%

Input Power Frequency:

- 50/60 Hz at 100 V to 240 V
- 400 Hz \pm 10% at 115 V

Power Consumption: 120 W maximum

- The inputs are rated for connection to mains and Overvoltage Category II circuits (as defined in IEC 61010-1).

Measurement Category II: For measurements performed on circuits directly connected to the low-voltage installation.

- The power cord disconnects the product from the power source. Do not block the power cord; it must remain accessible to the user at all times.
- Safety Certification: CAN/CSA C22.2 No. 61010-1:2004. Safety requirements for electrical equipment for measurement, control, and laboratory use.

General Specifications

These specifications supersede the specifications in your *DPO3000 Series User Manual* (071-2410-00) and *DPO3000 Series Technical Reference* (071-2423-00).

- DC Gain accuracy:

\pm 2.5% for Course setting of 1 mV/div, derated at 0.100%/°C above 30 °C

\pm 2.0% for Course setting of 2 mV/div, derated at 0.100%/°C above 30 °C

\pm 1.5% for Course settings of 5 mV/div and above, derated at 0.100%/°C above 30 °C

\pm 3.0% for all Fine V/div settings, derated at 0.100%/°C above 30 °C

Cycle Power After Self-Test

After you run the self-test, cycle the power off and on. This restores full performance to the oscilloscope.

