



Declaration of Conformity

Date: 8/1/2014

We...

Tektronix Inc.
14200 SW Karl Braun Drive
PO Box 500
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United States

... declare under sole responsibility that the

Oscilloscope

MDO3014, MDO3012, MDO3034, MDO3052, MDO3032, MDO3024, MDO3022, MDO3104, MDO3102, MDO3054

... including all options of the above product(s) meets the following requirements unless otherwise noted.

European Union

EMC Directive 2004/108/EC

EN 61000-3-2:A1/A2 2009 - AC Power Line Harmonic Emissions

EN 61000-3-3:2008 - Voltage Changes, Voltage Functions, & Flicker

EN 61326-1:2013 and EN 61326-2-1:2013 - EMC Requirements for Class A electrical equipment

CISPR 11+A1:2010 - Radiated and Conducted Emissions, Group 1, Class A

IEC 61000-4-11:2004 - Power Line Voltage Fluctuation Immunity

IEC 61000-4-2:2008 - Electrostatic Discharge Immunity

IEC 61000-4-3+A1+A2:2010 - RF Electromagnetic Field Immunity

IEC 61000-4-4+A1:2010 - Electrical Fast Transient Burst Immunity

IEC 61000-4-5:2005 - Power Line Surge Immunity

IEC 61000-4-6:2008 - RF Conducted Immunity

Low Voltage Directive 2006/95/EC

EN 61010-1:2010 - Electrical equipment for measurement, control, and laboratory use. Part 1: General requirements.

EN 61010-2-030:2010 - Electrical equipment for measurement, control, and laboratory use. Part 2-030: Particular requirements for measuring circuits.

Conditions and Notes

- This product is intended for use in non-residential areas only. Use in residential areas may cause electromagnetic interference.
- Emissions that exceed the limits of applicable listed standards may occur when the equipment is connected to a test object.
- Equipment may not meet the immunity requirements of applicable listed standards when test leads and/or test probes are connected.

- Compliance demonstrated using high quality, shielded interface cables.
- ≤ 3.0 division waveform displacement or ≤ 6.0 division increase in peak-to-peak noise in Ch 1 to Ch 4 is allowed when the instrument is subjected to fields and signals as defined in the IEC 61000-4-3 and IEC 61000-4-6 tests.
- Residual spurious signals in the RF section can typically increase to -50 dBm when the instrument is subjected to electromagnetic interference per the IEC 61000-4-3 test for frequencies up to 1 GHz, and to -35 dBm for frequencies above 1 GHz.
- Residual spurious signals in the RF section can typically increase to -85 dBm when the instrument is subjected to electromagnetic interference per the IEC 61000-4-6 test.
- If the instrument powers down upon a voltage interruption it will take longer than ten seconds to reboot.



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Send compliance inquiries to:

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