

Declaration of Conformity

Date: 4/19/2017

We...

Tektronix Inc.
14200 SW Karl Braun Drive
PO Box 500
Beaverton, Oregon 97007
United States

... declare under sole responsibility that the

Oscilloscope

TBS1052B-EDU

... including all options of the above product(s), are in conformity with the relevant Union harmonization legislation listed below unless otherwise noted.

RoHS Serial Number Start - C040001

European Union

EMC Directive 2014/30/EU

EN 61000-3-2:2014 - AC Power Line Harmonic Emissions

EN 61000-3-3:2013 - Voltage Changes, Voltage Functions & Flicker

EN 61326-1:2013 and EN 61326-2-1:2013 Environment Basic - 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 2014/35/EU

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.

Restriction on Hazardous Substances Directive 2011/65/EU

EN 50581:2012 - Technical documentation for the assessment of electrical and electronic products with respect to the restrictions of hazardous substances

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.
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 - Equipment may not meet the immunity requirements of applicable listed standards when test leads and/or test probes are connected.
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- For compliance with the EMC standards listed here, high quality shielded interface cables that incorporate low impedance connection between the cable shield and the connector shell should be used.
 - ≤ 1.0 division waveform displacement or ≤ 2.0 division increase in peak-to-peak noise is allowed when the instrument is subjected to fields and signals as defined in the IEC 61000-4-3 test.
 - ≤ 0.5 division waveform displacement or ≤ 1.0 division increase in peak-to-peak noise is allowed when the instrument is subjected to fields and signals as defined in the IEC 61000-4-6 test.

Chris Witt

Chris Witt, General Manager, Mainstream Oscilloscopes, Tektronix, Inc.

Martin Baggs

Martin Baggs, Compliance Manager, Tektronix, Inc.