

DECLARATION OF CONFORMITY

Technical Construction File Route

Issued By: AE Techron, Inc.
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This Declaration of Conformity is issued under the sole responsibility of AE Techron, Inc., and belongs to the following product:

Equipment Type: Scientific and Laboratory

Model Name: 3110 Standards Waveform Generator

EMC Standards:

- EN 61326-1: 2013 – Electrical Equipment for Measurement, Control and Laboratory use
 - EMC Requirements
- EN 55011: 2009 + A1: 2010 – Industrial, Scientific and Medical (ISM) radio-frequency equipment
 - Radio disturbance characteristics
 - Limits and methods of measurement
- EN 61000-4-2: 2009 – Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques:
Electrostatic discharge immunity test
- EN 61000-4-3: 2006 + A2: 2010 – Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques:
Radiated radio-frequency electromagnetic field immunity test
- EN 61000-4-4: 2012 – Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques:
Electrical fast transient/burst immunity test
- EN 61000-4-5: 2006 – Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques:
Surge immunity test
- EN 61000-4-6: 2009 – Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques:
Immunity to conducted disturbances induced by radio frequency field
- EN 61000-4-8: 2010 – Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques:
Power frequency magnetic field immunity test
- EN 61000-4-11: 2004 – Electromagnetic compatibility (EMC) Part 4: Testing and measurement techniques:
Voltage dips, short interruptions and voltage variations immunity test

Safety Standard:

BSEN61010-1:2010 (incl. Corr. May 2011) – Safety requirements for electrical equipment for measurement, control, and laboratory use

I certify that the product identified above conforms to the requirements of the EMC Council Directive 2014/30/EU, and the Low Voltage Directive 2014/35/EU).

Signed:

Larry Shank
President



Place of Issue: Elkhart, IN, USA
Date of Issue: July 1, 2016

CE Affixing Date: June 21, 2016