

**Manufacturer's Name:** Keysight Technologies Deutschland GmbH  
**Manufacturer's Address:** Herrenberger Strasse 130  
 D-71034 Boeblingen  
 Germany

**Declares under sole responsibility that the product as originally delivered**

**Product Name:** 12GSa/s Arbitrary Waveform Generator  
**Model Number:** M8190A  
**Product Options:** *This declaration covers all options of the above system.*

**complies with the essential requirements of the following applicable European Directives, and carries the CE marking accordingly:**

- *The Low Voltage Directive 2006/95/EC*
- *The EMC Directive 2004/108/EC*


**and conforms with the following product standards:**

	<b>Standard</b>	<b>Limit</b>
<b>EMC</b>	IEC 61326-1:2012 / EN 61326-1:2013	
	Reference Standards	
	CISPR 11:2009+A1:2010 / EN 55011:2009+A1:2010	Group 1 Class A
	IEC 61000-4-2:2008 / EN 61000-4-2:2009	4 kV CD, 8 kV AD
	IEC 61000-4-3:2006+A1:2007+A2:2010 /	3 V/m / 80 MHz-2 GHz, 1V/m / 2-2.7 GHz
	EN 61000-4-3:2006+A1:2008+A2:2010	
	IEC 61000-4-4:2004+A1:2010 / EN 61000-4-4:2004+A1:2010	0.5 kV signal lines, 1 kV power lines
	IEC 61000-4-5:2005 / EN 61000-4-5:2006	0.5 kV line-line, 1 kV line-ground
	IEC 61000-4-6:2008 / EN 61000-4-6:2009	3 V, 0.15-80 MHz
	IEC 61000-4-11:2004 / EN 61000-4-11:2004	0% for 1 / 0.5 (0°, 180°) cycle 0% for 250 / 300 cycles 70% for 25 / 30 cycles
	Canada: ICES/NMB-001:2006	
	Australia/New Zealand: AS/NZS CISPR 11:2011	
<b>Safety</b>	IEC 61010-1:2010 / EN 61010-1:2010	
	IEC 60825-1:2007 / EN 60825-1:2007	
	Canada: CAN/CSA-C22.2 No. 61010-1-12	
	USA: ANSI/UL 61010-1:2012	

#### Supplementary Information:

The product was tested in a typical configuration with Keysight Technologies test systems.  
 This DoC applies to above-listed products placed on the EU market after:

2014-August-01  
 Date

  
 Hans-Martin Fischer

Product Quality & Compliance

For further information, please contact your local Keysight Technologies sales office, agent or distributor.  
 Or Keysight Technologies Deutschland GmbH, Herrenberger Strasse 130, 71304 Boeblingen, Germany