



ExionLC™ PDA Detector

**DECLARATION OF CONFORMANCE**

5047300

↑ \_  
↓ 、

↓ \_



# DECLARATION OF CONFORMITY

(According to EN ISO/IEC 17050-1:2004)



We

**AB Sciex LP**

of

**71 Four Valley Drive, Concord, ON, Canada L4K 4V8**

declare under sole responsibility that the product as originally delivered

Equipment: **Photodiode Array Detector**  
Product Name: **ExionLC™ PDA Detector**

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

- 2014/35/EU - Low Voltage Directive**
- 2014/30/EU - Electromagnetic Compatibility Directive**
- 2012/19/EU - Waste Electrical and Electronic Equipment Directive**
- 2011/65/EU - Restriction of Hazardous Substances Directive**

and conforms with the following product standards:

Category	Standard	Classification
<b>Safety</b>	IEC 61010-1:2010 / EN 61010-1:2010 Canada: CAN/CSA-C22.2 No. 61010-1-2012 USA: ANSI/UL 61010-1:2012	Equipment Class I, Pollution Degree 2
<b>EMC</b>	IEC 61326-1:2012 / EN 61326-1:2013 <b>Reference Standards</b> CISPR 11 / EN 55011 IEC 61000-4-2 / EN 61000-4-2 IEC 61000-4-3 / EN 61000-4-3 IEC 61000-4-4 / EN 61000-4-4 IEC 61000-4-5 / EN 61000-4-5 IEC 61000-4-6 / EN 61000-4-6 IEC 61000-4-8 / EN 61000-4-8 IEC 61000-4-11 / EN 61000-4-11  Canada: CISPR 11:2004	<b>Limit</b> Class A Group 1 ISM 4 kV/8 kV contact/air 3 V/m, 80MHz-1GHz/1.4-2GHz, 1V/m 2-2.7 GHz 1 kV signal lines, 2 kV AC lines 2 kV common mode, 1 kV differential mode 3 V, 0.15-80 MHz 30 A/m, 50/60Hz Dips: 0% for 0.5, 1 cycle; 70% for 25 cycles Short Interruption: 0% for 250 cycles. Class A Group 1 ISM

The product was tested in a typical configuration.

Year Mark First Applied: **2015**

We, the undersigned, hereby declare that the equipment specified above conforms to the above Directives and Standards.

Chris Lock  
Vice President, LCMS,  
Research and Development

Penelope Ernould  
Senior Manager,  
Quality Management Systems & CDT&R

3<sup>rd</sup> Oct 2018

Date