

EU DECLARATION OF CONFORMITY

Manufacturer's Name: SpectraSensors, Inc
Manufacturer's Address: 11027 Arrow Route
Rancho Cucamonga, CA 91730
Product Name: TDL Gas Analyzer
Model Number: SS2100i - 1

SpectraSensors, Inc. declares under our sole responsibility that the above product is in compliance and satisfies Essential Health and Safety Requirements (EHSR) defined by the Directive below.

Directives: 2014-34-EU, ATEX Directive
2014-30-EU, EMC Directive
2011-65-EU, RoHS2 Directive

Electromagnetic Emissions
2014/30/EU Annex I. a: EN61326-1 (2013)

Electromagnetic Immunity
2014/30/EU Annex I. b: EN61326-1 (2013)

Equip. General Requirements EN 60079-0: 2012 + A11:2013 / IEC 60079-0:2011
Explosive Atmospheres – Part 0: General
Requirements.
EN/IEC 60079-1: 2014; Explosive Atmospheres – Part
1: Equipment Protection by flameproof enclosure “d”

EU Type Examination Certification: **LCIE 10 ATEX 3071X and
IECEX LCI 11.0057X**

Issued by Notified Body no.:0081

Type Examination Certification, for Russia/Kazakhstan/Belarus: TC RU C-US.ГБ05.B.00787

Type Examination Certification for China: CNEx14.3396

Type Examination Certification for India: P353439/1

Type Examination Certification for Korea: KTL 15-KB4BO-0082

SpectraSensors Inc., in accordance with article 17 of the Directive 2014/34/EU of the European Parliament and the Council of 26 February 2014 certifies that this equipment (SS2100i-1) complies with the standards listed above for use in potentially explosive atmospheres given in Annex II of such Directives; furthermore, complies with the production control requirements defined in the article 13 of Directive 2014/34/EU.

Entries into the enclosure can be equipped with certified accessories (such as blanking element, breather/drain, reducer ...) according to the intended use of the product.

Notification Number: **LCIE 10 ATEX Q 4003**
Issued by Notified Body no: 0081

Product marking:  II 2G
Exdb IIB+H2 T4 Gb

 TC RU C-US.ГБ05.B.00787

 CNEx14.3397

CCOE No.: P353439/2

 KTL 15-KB4BO-0083

Signed At: SpectraSensors, Inc
On: July 25, 2019

Signature: **Paulo Silva**


Director of Certification / Compliance

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