

EU DECLARATION OF CONFORMITY



TANGO TX1 Gas Detector

Declaration Number: 17157458 Rev. 7
Description: Portable single gas detector
Intended Use: Single gas personal detector for use in hazardous areas.
Manufacturer: Industrial Scientific Corporation - One Life Way, Pittsburgh, PA. 15205
QAN No: SIRA 00 ATEX M080
Notified Body No: 2813 – CSA Group Netherlands B.V.
Utrechtseweg 310, 6812 Ar, Arnhem, NL

We hereby declare that the product identified above complies with the following EU Directives and standards, and therefore qualifies for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA).

I) ATEX Directive 2014/34/EU – Explosive Atmospheres (DEMKO 12 ATEX 1209126)

- | | |
|------------------------|---------------------|
| a. EN IEC 60079-0:2018 | c. EN 60079-26:2015 |
| b. EN 60079-11:2012 | d. EN 50303:2000 |

II) The European Directive EMC 2014/30/EU: Electromagnetic Compatibility

- a. EN 50270:2015

III) The European Directive RoHS 2011/65/EU of 08/06/2011 and amendment 2015/863: Restricted Hazardous Substances

- a. EN 63000:2018

IV) Workplace Atmosphere Gas Performance and Applied Standard for Carbon Monoxide and Hydrogen Sulfide: (PFG 23 G 002 X)

- | | |
|--------------------|--------------------|
| a. EN 45544-1:2015 | c. EN 45544-3:2015 |
| b. EN 4544-2:2015 | d. EN 50271:2018 |

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On behalf of the EMEA Commercial Headquarters
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The ATEX Authorized
Representative

Sachin Shah
Director, Connected Hardware
30 OCT 2024

UK DECLARATION OF CONFORMITY



TANGO TX1 Gas Detector

Declaration Number: 17157458 Rev. 7

Description: Portable single gas detector

Intended Use: Single gas personal detector for use in hazardous areas.

Manufacturer: Industrial Scientific Corporation - One Life Way, Pittsburgh, PA. 15205

UKQAN No: CSAE 23 UKQAN 0114

Notified Body No: 0518 – CSA Group Testing UK Ltd.
Unit 6 Hawarden Industrial Park, Hawarden, CH5 3US, United Kingdom

We hereby declare that the product identified above complies with the requirements of the following relevant union harmonization legislation and standards.

I) UK SI 2016 No. 1107: Explosive Atmospheres (UL22UKEX2641)

- a. EN IEC 60079-0:2018
- b. EN 60079-11:2012
- c. EN 60079-26:2015
- d. EN 50303:2000

II) UK SI 2016 No. 1091: Electromagnetic Compatibility

- a. EN 50270:2015

III) UK SI 2012 No. 3032: Restricted Hazardous Substances

- a. EN 63000:2018

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The UKCA Authorized Representative

A handwritten signature in black ink, appearing to read 'Sachin Shah'.

Sachin Shah
Director, Connected Hardware
30 OCT 2024

DÉCLARATION DE CONFORMITÉ UE



TANGO TX1

Gas Detector

Numéro de la déclaration :	17157458 Rev. 7
Description:	Détecteur monogaz portable
Utilisation prévue :	Détecteur personnel monogaz pour une utilisation dans les zones dangereuses.
Fabricant:	Industrial Scientific Corporation - One Life Way, Pittsburgh, PA. 15205
QAN No:	SIRA 00 ATEX M080
N° d'organisme notifié :	2813 – CSA Group Netherlands B.V. Utrechtseweg 310, 6812 Ar, Arnhem, NL

Nous déclarons par la présente que le produit identifié ci-dessus est conforme aux directives et normes européennes suivantes, et qu'il est donc éligible à la libre circulation sur les marchés comprenant l'Union européenne (UE) et l'Espace économique européen (EEE).

I) Directive ATEX 2014/34/UE – Atmosphères explosives (DEMKO 12 ATEX 1209126)

- | | |
|------------------------|---------------------|
| e. EN IEC 60079-0:2018 | g. EN 60079-26:2015 |
| f. EN 60079-11:2012 | h. EN 50303:2000 |

II) La directive européenne CEM 2014/30/UE : Compatibilité électromagnétique

- b. EN 50270:2015

III) La directive européenne RoHS 2011/65/UE du 08/06/2011 et l'amendement 2015/863 : Substances dangereuses restreintes

- b. EN 63000:2018

IV) Performance des gaz dans l'atmosphère du lieu de travail et norme appliquée (PFG 23 G 002 X)

- | | |
|--------------------|--------------------|
| e. EN 45544-1:2015 | g. EN 45544-3:2015 |
| f. EN 4544-2:2015 | h. EN 50271:2018 |

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