


# UK CA Declaration of Conformity



**Application of Council Directive:** UKSI 2016:1107 (as amended by UKSI 2019:696)  
Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016

**Standards to which Conformity is Declared:** EN IEC 60079-0:2018 Explosive Atmospheres Part 0: Equipment – General Requirements  
EN 60079-1:2014 Explosive Atmospheres Part 1: Equipment protection by flameproof enclosure “d”  
EN 60079-11:2012 Explosive Atmospheres Part 11: Equipment dust ignition protection by enclosure “i”

**Conformity Assessment:**  II 2 (2) G Ex db ia [ia Gb] IIB T4 Gb; IP66 (Excluding sensor)  
-40°C ≤ T<sub>amb</sub> ≤ +65°C (Will vary with gas sensor type)

**Manufacturer's Name and Address:** United Electric Controls, Co.  
180 Dexter Avenue  
Watertown, MA 02472, U.S.A.


**Type of Equipment:** Vanguard Gas Detector  
**Product Series:** TCD50  
**Product Models:** All

**Notified Body:** 0843  
UL International Ltd  
Unit 1-3 Horizon Kingsland Business Park  
Wade Road, Basingstoke RG24 8AH, UK

**UK-Type Examination Certificate Number:** UL21UKEX2240X

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Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016

**Standards to which Conformity is Declared:** EN IEC 60079-0:2018 Explosive Atmospheres Part 0: Equipment – General Requirements  
EN 60079-1:2014 Explosive Atmospheres Part 1: Equipment protection by flameproof enclosure “d”  
EN 60079-11:2012 Explosive Atmospheres Part 11: Equipment dust ignition protection by enclosure “i”

**Conformity Assessment:**  II 2 (2) G Ex db ia [ia Gb] IIC T4 Gb; IP66 (Excluding sensor)  
-40°C ≤ T<sub>amb</sub> ≤ +65°C (Will vary with gas sensor type)

**Manufacturer's Name and Address:** United Electric Controls, Co.  
180 Dexter Avenue  
Watertown, MA 02472, U.S.A.

**Type of Equipment:** Vanguard Gas Detector  
**Product Series:** TCD60  
**Product Model:** All

**Notified Body:** 0843  
UL International Ltd  
Unit 1-3 Horizon Kingsland Business Park  
Wade Road, Basingstoke RG24 8AH, UK

**UK-Type Examination Certificate Number:** UL22UKEX2266X

*We the undersigned, hereby declare that the equipment specified above conforms to the above directive and standard(s) and sound engineering practices.*

**Place of Issue:** 180 Dexter Ave Watertown, MA 02742, USA

**Issue Date:** 2022-08-04

**Revision Date:** 2025-07-02

## Authorized Manufacturer Representative

**Signature:**

**Name:** Charles Heines

**Title:** Certification Engineer