

EU Declaration of Conformity

Postal

180 Dexter Avenue
PO Box 9143
Watertown, MA
02472-9143
USA

Shipping

180 Dexter Avenue
Watertown, MA
02472-4200
USA

FAX

617-926-2568

Telephone

617-926-1000

Web Address

www.ueonline.com

**Application of
Council Directive:**

2014/34/EU

Equipment of Protection System intended for use in
Potentially Explosive Atmospheres

**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
Protected by intrinsic safety “i”

Conformity Assessment:

II 2 (2) G Ex db ia [ia] IIB T4 Gb IP66 (Excludes Sensors)

-40°C ≤ Tamb ≤ +65°C *

*** Varies with Sensor Type**

**Manufacturer's Name
and Address:**

United Electric Controls, Co.
180 Dexter Avenue
Watertown, MA 02472, U.S.A.

**Type of Equipment:
Product Series:
Product Model:**

**Vanguard Gas Detector
Model TCD50H1A
ALL**

Sensor Type:

Gas Sensor

Notified Body:

Intertek Italia S.p.A. NB 2752
Via Miglioli, 2/A – 20063 Cernusco sul Naviglio,
Milano - Italy www.intertek.com

**EU Type Examination
Certificate:**

ITS16ATEX81474

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

Place of Issue: 180 Dexter Ave.
Watertown, MA 02472, U.S.A.

Authorized Manufacturer Representative



**Original Issue
Date:** May 24, 2024

Signature: 

Name: Scott Kayhart
Title: Certification Engineer