

EU-TYPE EXAMINATION CERTIFICATE

**Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive
2014/34/EU**

1. EU-Type Examination Certificate Number: **ITS16ATEX101089X** Issue 1
2. **Product:** AmeVision Display User Interface Unit
3. **Manufacturer:** Ametek Process Instruments
4. **Address:** 150 Freeport Rd.
Pittsburgh, PA 15238
United States of America
5. This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
6. Intertek Testing and Certification Limited, Notified Body number 0359 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council dated 26 February 2014, certifies that the product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II of the Directive.
7. Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN 60079-0:2012/A11:2013, EN 60079-1:2014, except in respect of those requirements referred to within item 14 of the Schedule.
8. If the sign "X" is placed after the certificate number, it indicates that the product is subject to the special conditions of use specified in the Schedule to this certificate.
9. This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.
10. The marking of the product shall include the following:



II 2 G

Ex db IIB+H2 T6 Gb

Certification Officer:

Todd L. Relyea

Date:

31 May 2019

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SA
Registered No 3272281 Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ.

SCHEDULE:

EU-Type Examination Certificate Number: ITS16ATEX101089X – Issue 01

11. Description of Equipment or Protective System

AmeVision Display User Interface Unit

12. Report Number

Intertek Report: 103838499CRT-003a Dated: 5 May 2019

13. Special Conditions of Certification

(a). Special Conditions of Use

1. Entry to the equipment must be made using suitably certified Ex d IIB+H2 Gb Entry device.
2. Unused entry holed must be fitted with suitably certified Ex d IIB+H2 Gb blanking elements.
3. Potential electrostatic charging hazard. Clean with a damp cloth only.
4. There is no intention for any adjustments or repair made on the flamepath joints.

(b). Conditions of Manufacture - Routine Tests

None

14. Essential Health and Safety Requirements (EHSRs)

The relevant Essential Health and Safety Requirements (EHSRs) have been identified and assessed in Intertek Report: 103838499CRT-003a Dated: 5 May 2019

15. Drawings and Documents

Title:	Drawing No.:	Rev. Level:	Date:
AMETEK/Thermox® AMEVision Essential Health & Safety Requirements	PN 9700-143-VE	C	2019
LABEL, AMEVISION, DISPLAY USER INTERFACE, D1/Z1	7001-598-KE	B	04-02-19
EXPLOSION PROOF METER HOUSING	7000-949-KE	E	04-02-19
AMEVISION HOST INTERFACE UNIT D1/Z1	9000-182-VE	D	04-02-19

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16. Details of Certificate changes Issue 0 to 1

- Completed a Gap analysis to update standards:
From: EN 60079-0:2006, EN 60079-1:2007
To: EN 60079-0:2012/A11:2013, EN 60079-1:2014
- Corrected typo for Drawing 7000-598-KE. Changed drawing number to 7001-598-KE
- Updated drawing 7001-598-KE from Rev A to Rev B, Dated 04-02-19, Marking change From "Ex d" to "Ex db"
- Updated drawing 7000-949-KE from Rev C to Rev E, Dated 04-02-19
- Updated Manual PN 9700-1430-VE from Rev A to Rev C for 2019
- Updated drawing 9000-182-VE from Rev C to Rev D, Dated 04-02-19

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