

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/24/CA/00003X

Contract Number: 800606

Certificate Project Number: SUW-CERT240100001

Certified Product: Intrinsically Safe IR Thermometer

Trademarks:

FLUKE 568 EX Model(s):

Technical Data: 3.00V Nominal, 3.30V Maximum - 2 AAA Cells;

Class I Division 1, Groups A - D, T4 Class I Zone 0 AEx ia op is IIC T4 Ga

Ex ia op is IIC T4 Ga TAMB: 0°C to 50°C

TAMB: 0°C to 45°C when used with Pro Power LR03

Certificate Holder: ECOM Instruments GmbH

Industriestraße 2, D-97959, Assamstadt, Germany

This certificate supercedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at www.sgs.com or using the QR code below. The product is certified according to ISO/IEC Guide 17067, Conformity assessment - Fundamentals of product certification, System 3, and in accordance with:

UL 913, 8th Edition, Rev. Dec. 6, 2019 UL 60079-0, 7th Ed. Rev. April 15, 2020

CAN/CSA C22.2 No. 60079-0:19

UL 60079-11, 6th Ed. Rev. September 14, 2018

CAN/CSA C22.2 No. 60079-11:14 UL 60079-28; 2nd Ed; Dec 7 2021

CAN/CSA C22.2 No. 60079-28, 1st Edition, 2016

Certification Condition

- The IR-Thermometer shall only be used with the leather wrapper (LH568) around the hand grip.
- The device must not be opened inside the Ex-area.
- Ambient temperature range 0 °C ≤ Tamb ≤ +50 °C.
- Ambient temperature range 0 °C ≤ Tamb ≤ +45 °C when used with Pro Power LR03.
- It is allowed to take non-contact measurements into zone 0 (measurements through glass or similar materials will affect the IR measurement accuracy!).
- Do not use Probe 80PK-1 in Zone 0 or Division 1 Areas.

Effective date: 20 April 2024 Authorized by:

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SGS operates certification programs under the authority of several accreditation or recognition bodies including A2LA, ANAB, OSHA NRTL, and Standards Council of Canada. This certificate is issued by the company under its General Conditions for Certification Services accessible at https://www.sgs.com/en/terms-and-conditions. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Certification Body

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