

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/24/CA/00003X

Contract Number: 800606

Certificate Project Number: SUW-CERT240100001

Certified Product: Intrinsically Safe IR Thermometer

Trademarks: -

Model(s): FLUKE 568 EX

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.

Authorized by:

Effective date: 20 April 2024

Vijay Rangarajan

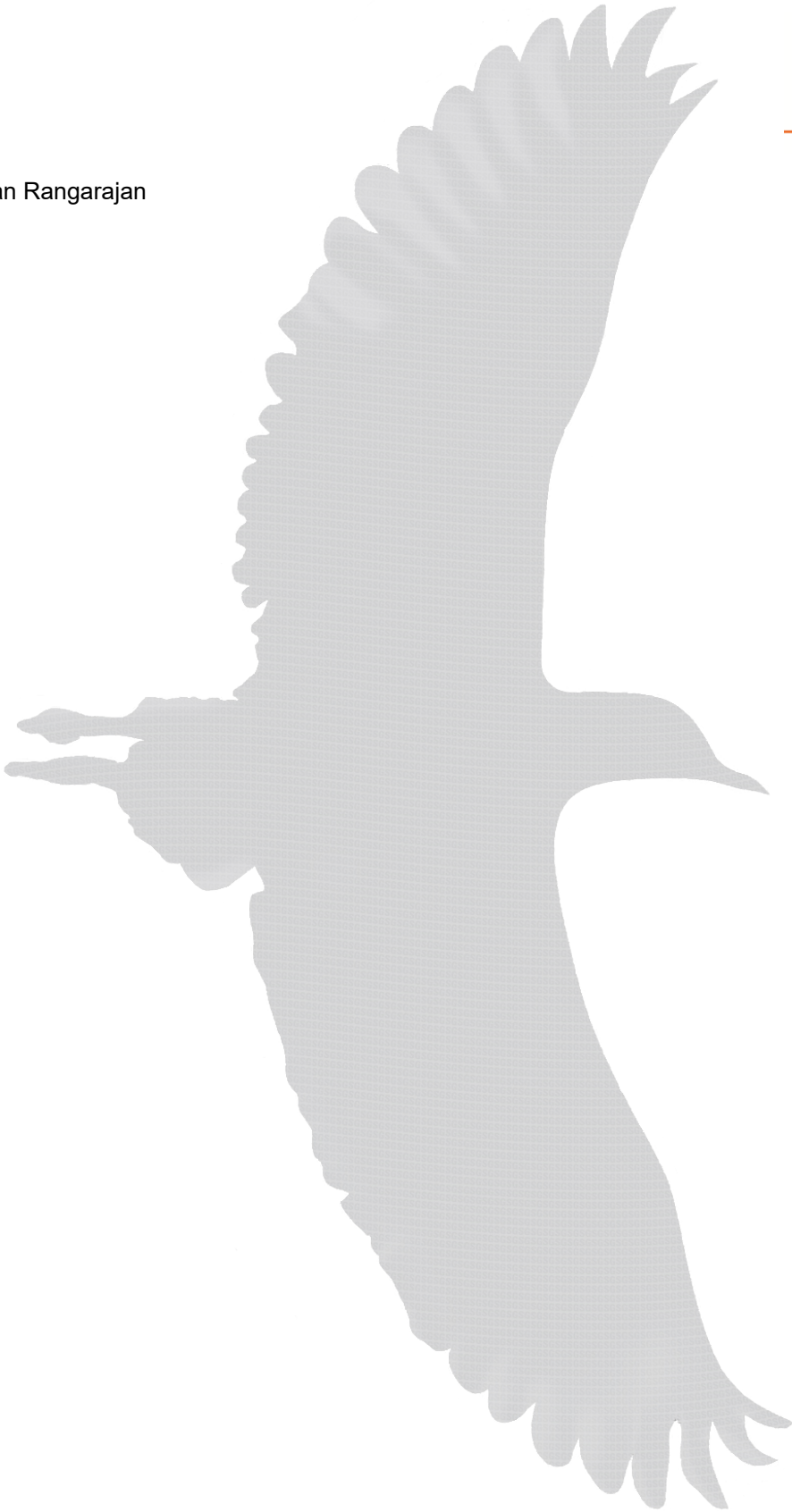


Certification Body

Connectivity & Products, a division of SGS North America Inc.
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Vijayaraghavan Rangarajan
Certifier



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