

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/22/SUW/00066X

Contract Number: 710183
Certificate Project Number: SUW-CERT220700130

Certified Product: Gas Analyzer and Charging Dock
Trademarks: Sensit Technologies
Model(s): Gas Analyzer: Gas-Trac, model LZ-30 (PN 834-00000-01), Charging Dock: P/N: 871-00062

Technical Data: The unit is powered by Sensit PN 871-00096 rechargeable Battery Pack.
Gas Analyzer: Gas-Trac LZ-30(PN 834-00000-01)
4.2VDC, 2.4Amp Hr Lithium Ion Battery (Non-user replaceable)
Charging Dock: P/N 871-00062:
Vin = 12 VDC, Iin = 1.5 ADC MAX
Vout = 4.2 VDC, Iout = 0.9ADC MAX; Gas Analyzer, Gas-Trac, model LZ-30: The equipment is suitable for use in Class I, Division 2, Group D Hazardous (Classified) Location with a Temperature Classification of T4. Ingress protection rating of IP64.
Charging Dock, PN 871-00062: For use in non-hazardous areas only.

Certificate Holder: Sensit Technologies, LLC
851 Transport Drive, 46383, Valparaiso, Indiana, United States of America

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:

CAN/CSA C22.2 No. 213, 3rd Ed., September 1, 2017
UL 61010-1, 3rd Ed. Rev. May 11, 2012
UL 121201, 9th Ed., Rev. September 15, 2017
CAN/CSA C22.2 No. 61010-1, 3rd Ed., A1: 2018

1. Must only be powered by Sensit Battery Pack, PN 871-00096. Battery pack must only be charged outside the hazardous area.
2. Battery Pack is not user replaceable.

Authorized by:

Effective date: 13 August 2022



Paul Krauss
Certifier



Certification Body

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