



Certificate of Compliance

Certificate: 2447828

Master Contract: 226885

Project: 80134806

Date Issued: 2023-03-30

Issued To: Rosemount Inc.
10241 W. Little York
Houston, Texas, 77040
United States

Attention: Vicente Ramirez

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Issued by: *Andrea Ongaro*
Andrea Ongaro



PRODUCTS

2258-02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

2258-82 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations - Certified to US Standards

Class I, Division 1, Groups B, C, and D; Encl. Type 4X

Class I, Zone 1, Ex/AEx db IIB + H2 T6 Gb; IP65.

Ex db IIB+H2 T6 Gb; IP65

- Gas Chromatograph, Model 370XA, rated 21-30 V d.c., max. 55 W, Ambient temperature; -20°C to 60°C, Temp Code T6.
- Gas Chromatograph, Model 470XA, rated 21-30 V d.c., max. 55 W, Ambient temperature; -20°C to 60°C, Temp Code T6.



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Notes:

1. Extra low voltage input to be powered only by a certified device providing a maximum 30Vdc source isolated from mains by double or reinforced insulation.

APPLICABLE REQUIREMENTS

CSA- C22.2 No. 94.2-07	Enclosures for Electrical Equipment, Environmental Considerations
CAN/CSA-C22.2 No. 61010-1-04	Safety Requirements for Electrical Equipment for Measurement Control, and Laboratory Use - Part 1: General Requirements
CSA C22.2 No. 30-M1986 (R 2016)	Explosion-Proof Enclosures for Use in Class I Hazardous Locations
CAN/CSA C22.2 No. 60079-0:15	Electrical apparatus for explosive gas atmospheres – Part 0: General requirements
CAN/CSA- C22.2 No. 60079-1:16	Electrical apparatus for explosive gas atmospheres – Part 1: Flameproof enclosures "d"
ANSI/UL 61010-1-2004	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements
ANSI/UL 50E, Ed 12	Enclosures for Electrical Equipment, Environmental Considerations
ANSI/UL 1203, Ed. 5th (2013)	Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations
ANSI/UL 60079-0 (6th Ed. 2013)	Explosive Atmospheres – Part 0: Equipment - General Requirements
ANSI/UL 60079-1 (7th Ed. 2015)	Explosive Atmospheres – Part 1: Equipment Protection by Flameproof Enclosures “d”

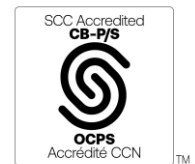


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Notes:

Products certified under Class C225802, C225882 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
80134806	2023-03-30	Evaluation for revision to CSA report 2447828 (last revision 80085069) to add Gas Chromatograph model 470XA. This update included related addition of drawings and components required for the Model 470XA. The following standards were removed to align the report with current CSA best practices: <ul style="list-style-type: none">• CAN/CSA C22.2 No. 0-10• CAN/CSA C22.2 No. 94.1:07• UL 50, Edition 12• CAN/CSA C22.2 No. 60529:05• ANSI/IEC 60529:2004
80085069	2021-07-28	Update to Report 2447828 for (FC# 232026) FIR dated Feb. 11, 2021 to revised drawing.
80029553	2020-05-27	Update to CSA Report 2447828 for Model 370XA Gas Chromatograph to cover documentation and standards update
2716432	2014-05-27	Update to include revised drawings.
2548848	2013-02-15	Update to report 2447828 to add new window material (polycarbonate) and potting epoxy.
2447828	2012-06-15	CSAc-us Certification of 370XA Process Gas Chromatograph for Class I, Div 1, Grps B, C, D & Class I, Zone 1, Ex/AEx d IIB + H2; T6. Type 4X, IP65.