



Certificate of Compliance

Certificate: 1664959

Master Contract: 226885

Project: 2413779

Date Issued: April 26, 2011

Issued to: Rosemount Analytical, Inc.

5650 Brittmoore Road

Houston, TX 77041

USA

Attention: Nghieu Pham

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.



David Taylor

Issued by: David Taylor

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

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

For Canada, Class I, Zone 1, Ex d IIB+H2, T4, Enclosure Type 4

Class I, Division 1, Group B, C and D

For USA, Class I, Zone 1, AEx d IIB+H2, T4, Enclosure Type 4

Class I, Division 1, Group B, C and D

Gas Chromatograph, Model 700, permanently connected, rated 90-130/180-264 V ac, 75W, 50/60 Hz, 1 phase,
or 23 -28 V dc, 75W. Operating Temperature Ambient -18°C to +55°C.

APPLICABLE REQUIREMENTS

- CAN/CSA- C22.2 No 0 M1991 - General Requirements Canadian Electrical Code Part II.
- CAN/CSA-C22.2 No 0.4 - 04 - Bonding of Electrical Equipment (Protective Grounding)
- CAN/CSA-C22.2 No 30 M1986 - Explosion Proof Enclosures for use in Class 1 Hazardous Locations Industrial Products



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- CAN/CSA-E60079-0:07 - Electrical Apparatus for Explosive Gas Atmospheres-Part 0: General Requirements
 - CAN/CSA-E60079-1:07 - Electrical Apparatus for Explosive Gas Atmospheres-Part 1: Flameproof Enclosures “d”
 - CAN/CSA-C22.2 No. 1010.1-92 - Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use, Part 1: General Requirements.
 - Amendment 2: 1997 to CAN/CSA-C22.2 No 1010.1-92
 - ANSI/ISA 82.02.01-1999 - Safety Standard for Electrical and Electronic test, Measuring, Controlling and Related Equipment - General Requirements.
 - UL 60079-0 4th Edition - Electrical Apparatus for Explosive Gas Atmospheres-Part 0: General Requirements
 - UL 60079-1 5th Edition - Electrical Apparatus for Explosive Gas Atmospheres-Part 1: Flameproof Enclosures “d”
 - UL 1203 4th Edition September 15, 2006 - Explosion-Proof and Dust Ignition-Proof Electrical Equipment for use in Hazardous (Classified) Locations

MARKINGS

The following markings appear on the product and may be described in further detail in the Certification Report Supplement, Section C:

- Submitter's name, trademark, or (the CSA file number adjacent the CSA Mark - optional).
- Catalogue / Model designation or equivalent.
- Complete electrical rating (watts, hertz, and volts).
- Applicable Hazardous Location
- Temperature Code.
- Date code / Serial number traceable to month and year of manufacture.
- The CSA Mark with “C US” indicator.
- Special purpose enclosure designation, "Type 4"
- Caution Warning: “WARNING - EXPLOSION HAZARD - DO NOT OPEN EQUIPMENT WHILE CIRCUIT IS LIVE UNLESS AREA IS KNOWN TO BE NON-HAZARDOUS”
- Caution Warning: “WARNING – CONDUIT RUNS MUST HAVE A SEAL FITTING WITHIN 18 INCHES OF ENCLOSURE”
- Neutral conductor identification (for permanently connected equipment)