



Certificate of Compliance

Certificate: 2361097

Master Contract: 217005

Project: 2361097

Date Issued: April 15, 2011

Issued to: RAE Systems, Inc.
3775 North First St
San Jose, CA 95134
USA
Attention: James Pan

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.



Rich Masek

Issued by: Rich Masek, P.E.

PRODUCTS

CLASS 4828 02 - SIGNAL APPLIANCES - Toxic Gas Detection Instruments - For Hazardous Locations

CLASS 4828 82 - SIGNAL APPLIANCES-Toxic Gas Detection Instruments - For Hazardous Locations. Certified to U.S. Standards

CLASS 4828 01 - SIGNAL APPLIANCES - - Combustible Gas Detection Instruments-For Hazardous Locations

CLASS 4828 81 - SIGNAL APPLIANCES-Combustible Gas Detection Instruments - For Hazardous Location-Certified to U.S. Standards

4828-01 – SIGNAL APPLIANCES – Combustible Gas Detection Instruments for Hazardous Locations

4828-81 – SIGNAL APPLIANCES – Combustible Gas Detection Instruments for Hazardous Locations – Certified to U.S. Standards

Class I; Division 1; Group A, B, C, D; T4

Portable Combustible and Toxic Gas Detector, Ambient -20 °C to +50 °C, Intrinsically safe when powered by RAE Battery Pack p/n as shown below:

- • Model PGM62a0b with Battery Pack M01-3051-000 or M01-3052-000,



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- Model PGM62a6b with Battery Pack M01-3053-000 or M01-3054-000,
 - Model PGM62a8b with Battery Pack M01-3053-000 or M01-3054-000,

Where a = 0, 2, 4, 6, 8 or 9 (These define specific sensors based upon market segments)

b = blank for pump models and D for diffusion model using RAE LEL sensor

4828-02 – SIGNAL APPLIANCES – Toxic Gas Detection Instruments for Hazardous Locations

4828-82 – SIGNAL APPLIANCES – Toxic Gas Detection Instruments for Hazardous Locations – Certified to U.S. Standards

Class I; Division 1; Group A, B, C, D; T4

Portable Toxic Gas Detector, Ambient -20 °C to +50 °C, Intrinsically safe when powered by RAE Battery Pack p/n as shown below:

- Model PGM62a0Tb with Battery Pack M01-3051-000 or M01-3052-000,
- Model PGM62a6Tb with Battery Pack M01-3053-000 or M01-3054-000,
- Model PGM62a8Tb with Battery Pack M01-3053-000 or M01-3054-000,

Where a = 0, 2, 4, 6, 8 or 9 (These define specific sensors based upon market segments)

b = blank for pump models and D for diffusion models

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-M91 - General Requirements – Canadian Electrical Code, Part II

CAN/CSA C22.2 No. 142-M1987 - Process Control Equipment

CAN/CSA-C22.2 No. 152-M1984 - Combustible Gas Detection Instruments (January 1988)

CAN/CSA-C22.2 No. 157-92 - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations.

ANSI/ISA 12.13.01-2000 - Performance Requirements for Combustible Gas Detectors

UL 913:2002 (6th Edition) - Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations

UL 916: 1998 - Energy Management Equipment



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.