



Certificate of Compliance

Certificate: 1865837

Master Contract: 217005

Project: 2218210

Date Issued: 2010/01/14

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

PRODUCTS

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

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

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

- MiniRAE 3000, Model PGM 7320, Portable Handheld VOC Monitor
- ppbRAE 3000, Model PGM 7340, Portable Handheld VOC Monitor
- MiniRAE Lite, Model PGM 7350, Portable Handheld VOC Monitor
- UltraRAE 3000, Model PGM 7360, Portable Handheld VOC Monitor

All monitors rated 6 Vdc. Ambient -20 °C to +50 °C, Intrinsically safe when powered by battery pack 059-3052-000 using either Duracell MN1500 or Energizer E91 alkaline batteries, powered by rechargeable Li-Ion battery pack 059-3051-000 or powered by rechargeable NiMH battery pack 059-3054-000.

APPLICABLE REQUIREMENTS



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

C22.2 No. 142-M1987 - Process Control Equipment

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

ANSI/UL 913:2004 - Intrinsically Safe Apparatus

ANSI/UL 916:1998 - Energy Management Equipment

MARKINGS

The following markings are required.

- Submittor's identification
- Model designation or equivalent
- Complete electrical rating (List of acceptable batteries)
- Applicable hazardous locations designation - Class I; Division 1; Groups A, B, C and D;
- Temperature Code – T4
- Serial Number or date code
- CSA Monogram with c/us indicator as shown on the Certificate of Compliance.
- **WARNING: DO NOT CHANGE OR CHARGE BATTERIES IN A HAZARDOUS LOCATION.**
- **WARNING: - DO NOT MIX OLD/NEW OR DIFFERENT TYPE BATTERIES.**
- **WARNING: SUBSTITUTION OF COMPONENTS MAY IMPAIR INTRINSIC SAFETY.** (May be in User Manual)

Battery Pack Markings

- • Submittor's identification
- Battery Pack part number
- Voltage
- **WARNING** to not replace or charge battery pack in a hazardous location