

Certificate of Compliance

Certificate:

1733288 (LR 90397)

Master Contract:

181472

Project:

2040117

Date Issued:

2008/09/23

Issued to:

Crowcon Detection Instruments

Limited

2 Blacklands Way

Abingdon Business Park

Abingdon, Oxfordshire 0X14 1DY

United Kingdom

Attention: Mr. Eric Macey

The products listed below are eligible to bear the CSA Mark shown



Issued by:

Glenn Black

Authorized by: Patricia Pasemko, Operations

Glan Bark

Manager

Alinia Dosent

PRODUCTS

CLASS 4828 01

- SIGNAL APPLIANCES - - Combustible Gas Detection Instruments-For

Hazardous Locations

Class I, Groups A, B, C and D

"Tetra", four gas (combustible, oxygen and two toxics), portable, battery operated, intrinsically safe when used with the rechargeable Li-ion battery pack p/n GP-1865L180 or GP-1865L220 or three Duracell Type MN1500, Energizer Type E91, Varta Type 4006 or GP Type 15A size AA alkaline batteries. Ambient temperature range is -20 Deg. C to +55 Deg. C. Temperature Code is T4 for the rechargeable version and T3 for the alkaline version.



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APPLICABLE REQUIREMENTS

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

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

CSA Std C22.2 No.30-M1986 - Explosion-Proof Enclosures for Use in Class I Hazardous Locations

CSA Std C22.2 No.152-M1984 - Combustible Gas Detection Instruments - For Hazardous Locations

MARKINGS

- CSA Monogram;
- Submittor Identification;
- Model Number;
- Serial Number, Date Code or Month and Year of Manufacture;
- Hazardous locations designation;
- The words "Intrinsically Safe";
- The symbol "Exia";
- Ambient Temperature;
- Temperature Code;
- The words "C22.2 No. 152";
- Wording re: Do not change batteries in a hazardous location (for non rechargeable version);
- Wording re: Do not charge batteries in a hazardous location (for the rechargeable version);
- Caution: Read and understand the manual before operating.



Supplement to Certificate of Compliance

Certificate: 1

1733288

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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
2040117	2008/09/23	Update to add two additional combustible sensors
1921553 1805982	2007/10/25 2006/07/25	Revised documentation and construction Addition of mini i- modules
1733288	2006/04/04	Original Certification