

Certificate of Compliance

Certificate: 1798276

Master Contract: 234926

Project: 1798276

Date Issued: May 26, 2006

Issued to: Global Detection Systems Corp
513 Hwy 646
Santa Fe, TX 77510
USA

Attention: Mr. David Schuler

*The products listed below are eligible to bear the CSA Mark shown
with adjacent indicators 'C' and 'US'*



Issued by: K. Atkins

A handwritten signature in black ink, appearing to read 'Patricia Pasemko', is written over the printed name.

Authorized by: Patricia Pasemko
Operations Manager

PRODUCTS

CLASS 4828 01 - SIGNAL APPLIANCES - Combustible Gas Detection Instruments - For Hazardous Locations
CLASS 4828 81 - SIGNAL APPLIANCES - Combustible Gas Detection Instruments - For Hazardous Locations
-CERTIFIED TO U.S. STANDARDS

Class I, Div. 2, Groups A, B, C and D;

Two Channel Controller, Model C2 "Protector"; Rated Input: 100-240Vac, 50/60Hz, 0.45Amps, 20 Watts or 10-30Vdc 3 Watts, Solid State relay contacts rated 250Vac, 2.0 Amp, Optional mechanical relay contacts rated 250Vac, 5.0 Amp; All other signal circuits all SELV, Ambient -25 to 50°C, installation category II, pollution degree 3. May be used with the following optional boards: 4-20mA Analog output pcb Module # 10-0223, Electrochemical sensor input pcb Module # 10-0220, Catalytic Bead sensor input pcb Module # 10-0219 (1000 ppm max input), Catalytic/EC sensor input pcb Module # 10-0216 (1000 ppm max input), Analog Input pcb Module # 10-0221 and Discrete Relay PCB Module # 10-0222.

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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, Div. 2, Groups A, B, C and D;

Two Channel Controller, Model: C2 "Protector"; Rated Input: 100-240Vac, 50/60Hz, 0.45Amps, 20 Watts or 10-30Vdc 3 Watts, Solid State relay contacts rated 250Vac, 2.0 Amp, Optional mechanical relay contacts rated 250Vac, 5.0 Amp; All other signal circuits all SELV, Ambient -25 to 50°C, installation category II, pollution degree 3. May be used with the following optional boards: 4-20mA Analog output pcb Module # 10-0223, Electrochemical sensor input pcb Module # 10-0220), Analog Input pcb Module # 10-0221, and Discrete Relay PCB Module # 10-0222.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No.	1010.1-92	-	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements.
CAN/CSA-C22.2 No.	1010.1B-97	-	Amendment 2 to CAN/CSA-C22.2 No. 1010.1-92, "Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements"
ANSI/ISA-82.02.01	1999	-	Safety Standards for Electrical and Electronic Test, Measuring, Controlling and Related Equipment - General Requirements.
CAN/CSA-C22.2 No.	152-M1984	-	Combustible Gas Detection Instruments
ANSI/ISA-12.13.01-2000	-	-	Performance Requirements for Combustible Gas Detectors.
CSA-C22.2 No. 213-M1987	-	-	Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations

MARKINGS

The following markings appear on the product and may be described in further detail in the Certification Report Supplement, Section C. The markings may be provided on a CSA Certified label or on the front overlay.

- Company's identification (company name and/or file number and/or registered tradename);
- Factory identifier;
- Model designation; (part of serial number)
- Electrical rating;
- Date of manufacture (or traceable serial number);
- CSA Mark with US indicator;
- 1010.1 Caution Symbol
- Hazardous location designation;
- The words "C22.2 No 152 for combustible detection";



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		
1798276	May 26, 2006	Original Report No 219995-1554986	Model No ST-90	Listee Model No C2 "Protector"