



# Certificate of Compliance

**Certificate:** 1094584 (69520-12)

**Master Contract:** 150861

**Project:** 2128016

**Date Issued:** 2009/02/04

**Issued to:** Detcon Incorporated

3200 Research Forest Dr Bldg A-1  
The Woodlands, TX 77381  
USA  
Attention: Bob Masi

*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.*



**Issued by:** Daniel Dougherty

**Authorized by:** Patricia Pasemko, Operations Manager

## **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, Groups B, C and D:

- H2S gas stand alone transmitter, Model No TP-424C with integral sensor Model 3998B, input rated 22.5 to



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28V dc, 81mA with 4-20mA signal output. Maybe used with sensor rain shield P/N6130, or splashguard P/N600-610001-000 or P/N 600-610000-000.

- H2S gas stand alone transmitter, Model No TP-424C-RT, input rated 22.5 to 28V dc, 81mA with 4-20mA output, with remote sensor housing Model TP-424C-RS containing sensor Model 3998B, input rated 6V dc, 60mA. Maybe used with sensor rain shield P/N6130, or splashguard P/N600-610001-000 or P/N 600-610000-000.

- H2S gas stand alone transmitter, Model No TP-524C with integral sensor Model 3998B, input rated 12 to 28V dc, 85mA @ 24V dc, 4-20mA signal output. Maybe used with sensor rain shield P/N6130, or splashguard P/N600-610001-000 or P/N 600-610000-000.

- H2S gas stand alone transmitter, Model No TP-524C-RT, input rated 12 to 28V dc, 85mA @ 24V dc, 4-20mA output, with remote sensor housing Model TP-524C-RS containing sensor Model 3998B, input rated 6V dc, 60mA. Maybe used with sensor rain shield P/N6130, or splashguard P/N600-610001-000 or P/N 600-610000-000.

- H2S gas stand alone transmitter, Model No TP-524D with integral sensor Model 3998B, input rated 12 to 28V dc, 85mA @ 24V dc, 4-20mA signal output. Maybe used with sensor rain shield P/N6130, or splashguard P/N600-610001-000 or P/N 600-610000-000.

- H2S gas stand alone transmitter, Model No TP-524D-RT, input rated 12 to 28V dc, 85mA @ 24V dc, 4-20mA output, with remote sensor housing Model TP-524D-RS containing sensor Model 3998B, input rated 6V dc, 60mA. Maybe used with sensor rain shield P/N6130, or splashguard P/N600-610001-000 or P/N 600-610000-000.

### **APPLICABLE REQUIREMENTS**

CSA Std C22.2 No.	0-M91	- General Requirements - Canadian Electrical Code, Part II (Reaffirmed 2001)
CSA Std C22.2 No.	30-M1986	- Explosion-Proof Enclosures for Use in Class I Hazardous Locations
CSA Std C22.2 No.	142-M1987	- Process Control Equipment
UL Std No.	916-4th Ed	- Energy Management Equipment
UL Std No.	1203-4th Ed	- Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations
UL Std No.	1604-4th Ed	- Electrical Equipment for Use in Class I and II, Division 2; Class III Hazardous (Classified) Locations



CSA INTERNATIONAL

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### MARKINGS

- Submitter's name or trademark
- Model designation
- Complete electrical rating (amps and volts)
- Serial number traceable to month and year of manufacture
- Hazardous location designations
- The CSA Mark with "NRTL/C" or "C US" indicator.
- The statement: "CAUTION: KEEP COVER TIGHT WHILE CIRCUITS ARE ALIVE" and "ATTENTION: GARDER LE COUVERCLE BIEN FERME LORSQUE LES CIRCUITS SONT SOUS TENSION".
- "CAUTION: UNDERSTAND MANUAL BEFORE OPERATION"
- "DETECTOR ONLY - SEE MANUAL" (except Model TP-424C-RS and TP-524C-RS)

The marking appears on a 0.5mm thick metal nameplate secured by drive pins screwed in bottomed holes, cast, etched, or engraved.

Note - Jurisdictions in Canada may require these markings to also be provided in French language. It is the responsibility of the manufacturer to provide bilingual marking, where applicable, in accordance with the requirements of the Provincial Regulatory Authorities. It is the responsibility of the manufacturer to determine this requirement and have bilingual wording added to the "Markings".