



CSA INTERNATIONAL

# Certificate of Compliance

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

**Master Contract:** 150861

**Project:** 1338204

**Date Issued:** September 10, 2002

**Issued to:** DETCON INC.  
3200 Research Forest Dr., Bldg. A-1  
The Woodlands, TX 77381  
USA  
Attention: Mr. Dan Alpha

*The products listed below are eligible to bear the CSA Mark shown,  
with adjacent indicator NRTL/C.*



**Issued by:**

N. Harriott

**Authorized by:**

N. Alfano  
Operations Manager

## 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 I, Groups B, C and D:

- H<sub>2</sub>S gas stand alone transmitter, Model No TP-424C with integral sensor Model 3998B, input rated 22.5 to 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.
- H<sub>2</sub>S 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.
- H<sub>2</sub>S 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. May be used with sensor rain shield P/N 6130. Maybe used with sensor rain shield P/N6130, or splashguard P/N600-610001-000 or P/N 600-610000-000.

The "NRTL/C" indicator adjacent to the CSA Mark signifies that the product has been evaluated to the applicable ANSI/UL and CSA Standards, for use in the U.S. and Canada. NRTL, i.e. Nationally Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



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- H<sub>2</sub>S 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. May be used with sensor rain shield P/N 6130. Maybe used with sensor rain shield P/N6130, or splashguard P/N600-610001-000 or P/N 600-610000-000.

**APPLICABLE STANDARDS**

- |                   |           |  |
|-------------------|-----------|--|
| 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       | - Energy Management Equipment  |
| UL Std No.        | 1203      | - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations |
| UL Std No.        | 1604      | - Electrical Equipment for Use in Class I and II, Division 2; Class III Hazardous (Classified) Locations   |

**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)