



Certificate of Compliance

Certificate: 1450352 (LR 110579)

Master Contract: 187869

Project: 2640585

Date Issued: July 8, 2013

Issued to: Crystal Engineering Corp.

708 Fiero Lane, Suite 9
San Luis Obispo, CA 93401
USA
Attention: Janine White

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.



John Yam

Issued by: John Yam

PRODUCTS

CLASS 2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non - Incendive Systems - For Hazardous Locations

CLASS 2258 83 - PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-Incendive - Systems-For Hazardous Locations-Certified to U.S. Standards

Class I, Division 1, Groups A, B, C and D

Digital Test Gauge Model Series XP2i and XP2i-DD; Temperature Code T4/T3C; Maximum Working Pressure 15,000 PSI; Intrinsically Safe when powered by one of the following batteries (3-cells, AA, max 4.95V);

Rayovac Maximum Plus, 815, - T4, Ta= +45 °C / T3C, Ta= +50°C,

Eveready (Energizer) E91, - T3C, Ta= +50 °C,

Eveready (Energizer) EN91, - T3C, Ta= +50 °C

Note: Prefixes and Suffixes are added to denote pressure range and options.



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Conditions of Use:

- 1) The equipment shall not be installed in a location where the external conditions are conducive to the buildup of electrostatic charge.
- 2) The equipment shall be installed in such a way that, even in the event of rare incidents, ignition sources due to impact and friction sparks shall be avoided.

APPLICABLE REQUIREMENTS

CSA Standard C22.2 No. 0-10 - General Requirements - Canadian Electrical Code Part II

CSA Standard C22.2 No. 157-M1992 - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations

UL Standard 913, Seventh Edition - Intrinsically Safe Apparatus and Associated Apparatus for use in Class I, II, III, Division 1, Hazardous (Classified) Locations



Supplement to Certificate of Compliance

Certificate: 1450352

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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
2032169	2008/04/28	Revision of 1450352 to include changes to IS Pressure Guages
1585088	2004/08/10	Update to 1450352 to include Revision F drawings.
1450352	2003/10/31	Evaluation for Certification as I.S for Class I Div 1 Groups A,B,C & D