



# Certificate of Compliance

**Certificate:** 1055869

**Master Contract:** 152450

**Project:** 2667111

**Date Issued:** October 24, 2013

**Issued to:** Micro Motion Incorporated

7070 Winchester Cir

Boulder, CO 80301

USA

Attention: Ray C. Stengl

*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.*



*Nicholas Cameron*

**Issued by:** Nicholas Cameron

## **PRODUCTS**

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

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

**Class I, Division 1, Groups C and D; Class I, Division 2, Groups A, B, C and D; Class II, Division 1 & 2, Groups E, F and G**

**Model 700 Signal processing Device**, Maximum input 17.3Vdc, 0.484A; Temperature Code T3A; Ambient -40°C to +60°C; Enclosure Type 4; Intrinsicly Safe when connected as per Installation Instructions CSA-D-IS.



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### **APPLICABLE REQUIREMENTS**

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

CSA Standard C22.2 No. 0.4-M1982 (R2009) - Bonding and Grounding of Electrical Equipment (Protective Grounding).

CSA Standard C22.2 No. 0.5-M1982 (R2003) - Threaded Conduit Entries.

CSA Standard C22.2 No. 25-M1966 (R2009) - Enclosures for use in Class II Groups E, F and G Hazardous Locations.

CSA Standard C22.2 No. 94-M1991 (R2006) - Special Purpose Enclosures.

CSA Standard C22.2 No. 142-M1987 (R2009) - Process Control Equipment.

CSA Standard C22.2 No. 157-M1992 (R2012) - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations.

CSA Standard C22.2 No. 213-M1987 (R2013) - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations.

UL 50, Eleventh Edition - Enclosures for Electrical Equipment.

UL 508, Seventeenth Edition - Industrial Control Equipment.

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

UL 1203, Fourth Edition - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations.

ANSI/ISA-12.12.01-2012 - Non-Incendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations.



## *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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
2667111	Oct 24, 2013	Update to report 1055869 to include updated circuit boards.
<b>History</b>		
1439017 Maximum input	May 16, 2003	- Update to 1055869 to include Model 700 Signal Processing Device, 17.3Vdc, 0.484A; Temperature Code T3A.
1362366 enclosure.	September 27, 2002	- Update to 1055869 to include optional Aluminum 700 processor
1330327 and related components.	June 15, 2002	- Update to 1055869 to accommodate change in Digital Signal Processor
1211308	August 31, 2001	- Update to 1055869 for PCB and Part Number Changes.
1127359 board.	November 1, 2000	- Update to 1055869 to include NRTL/C, jumper wire, and alternate circuit
1055869 Locations.	July 31, 2000	- Original Certification. Model 700 Core Electronics for Hazardous