



# Certificate of Compliance

**Certificate:** 2512737

**Master Contract:** 227773

**Project:** 70191054

**Date Issued:** 2018-09-12

**Issued to:** Advanced Micro Instruments, Inc.  
18269 Gothard Street  
Huntington Beach, California 92648  
USA

**Attention:** Mr. Charles Schacht

*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:** Thomas Munteanu  
T. Munteanu, P.Eng.

## PRODUCTS

**CLASS - C225882 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations - Certified to US Standards**

**CLASS - C225802 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations-**

**Class I, Division 2, Groups C, D, Temp Code T6**

Permanent Mount Sample Pump - Model 6ANA1060. Rated 24 Vdc, 700 mA, Ta = +5°C to +40°C, MWP = 68.9 kPa (10psig)

### NOTES:

- 1) This device is OPEN type equipment that must be used within a suitable end-use system enclosure, the interior of which is accessible only through the use of a tool. The suitability of the enclosure is subject to investigation by the local Authority Having Jurisdiction at the time of installation.
- 2) Wiring to or from this equipment, which enters or leaves the system enclosure, must utilize wiring methods suitable for Class I, Division 2 Hazardous Locations, as appropriate for the installation.



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### **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 0-10 <i>August 2011</i>	General requirements — Canadian Electrical Code, Part II
C22.2 No. 142-M1987 (Reaffirmed 2009)	Process Control Equipment
CSA C22.2 No. 213-M1987 (Reaffirmed 2008)	Non-incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations
ANSI/UL 508-2008 Seventeenth Edition (with Updates through April 15, 2010)	Industrial Control Equipment
ANSI/ISA-12.12.01-2007	Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Division 1 and 2 Hazardous (Classified) Locations.

### **MARKINGS**

- Manufacturer's name: "Advanced Micro Instruments, Inc.", "AMI", or CSA Master Contract Number "227773", adjacent to the CSA Mark in lieu of manufacturer's name.
- Model number: As specified in the PRODUCTS section, above.
- Electrical ratings: As specified in the PRODUCTS section, above.
- Ambient temperature rating: As specified in the PRODUCTS section, above.
- Maximum Working Pressure: As specified in the PRODUCTS section, above.
- Manufacturing date in MMY format, or serial number, traceable to year and month of manufacture.
- The CSA Mark, with or without the "c" and "us" indicators, as shown on the Certificate of Conformity.
- Hazardous Location designation: Class I, Division 2, Groups C, D
- Temperature code: As specified in the PRODUCTS section, above.
- The following words:
  - "WARNING – EXPLOSION HAZARD - Substitution of components may impair suitability for Class I, Division 2."
  - "WARNING – EXPLOSION HAZARD – Do not connect while circuit is live unless area is known to be nonhazardous."



## *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>
70191054	2018-09-12	Update to CSA report 2512737. To include the following changes: Revision changes of the controlled drawings, 6ANA1060, 4PCB73 2. New drawings, 4ANA1060 and 4LAB84.
2512737	2012/07/31	Original CSA C/US certification.