



# Certificate of Compliance

**Certificate:** Master Contract: 227773  
**Project:** 2512737 Date Issued: July 31, 2012  
**Issued to:** Advanced Micro Instruments, Inc.  
18269 Gothard Street  
Huntington Beach, CA 92648  
USA  
Attention: Roland Aldridge

*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.*



*Ken Kowalski*

Issued by: Ken Kowalski

## **PRODUCTS**

**CLASS 2258 02** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations  
**CLASS 2258 82** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations -  
Certified to US Standards

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

Permanent Mount Sample Pump - Model 6ANA1060. Rated 14.4Vdc, 700 mA, Ta = +5°C to +40°C,

MWP = 68.9 kPa (10psig)

Notes:

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.

## **APPLICABLE REQUIREMENTS**



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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**

The following markings appear on a screen printed or engraved aluminum nameplate that is screwed to the enclosure:

- 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."

*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".*