



FM Approvals  
1151 Boston Providence Turnpike  
P.O. Box 9102 Norwood, MA 02062 USA  
T: 781 762 4300 F: 781-762-9375 www.fmapprovals.com

Member of the FM Global Group

# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

**MTL4850 32-Channel HART® Multiplexer**  
NI / I / 2/ ABCD / T4 Ta = 70°C

*Special Conditions of Use:*

1. *The MTL4850 32-Channel HART® Multiplexer shall be mounted within a tool-secured enclosure installed in accordance with the enclosure, mounting, spacing, and segregation requirements of the ultimate application which is capable of accepting one or more of the Class I, Division 2 wiring methods specified in the Canadian Electrical Code CSA C22.1.*

### Equipment Ratings:

Nonincendive for use in Class I, Division 2, Groups A, B, C and D, indoor Hazardous (Classified) Locations. Temperature Classification T4. Ambient temperature range -40°C to +70°C.

### FM Approved for:

Measurement Technology Limited  
Power Court, Luton, Bedfordshire UNITED KINGDOM



This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

CSA C22.2 No. 213	1987
CSA C22.2 No. 1010.1	1992

Original Project ID: 3032195C

Approval Granted: *October 21, 2008*

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
---------------	------	---------------	------

FM Approvals LLC

  
\_\_\_\_\_  
J. E. Marquedant  
Group Manager, Electrical

*21 October 2008*  
\_\_\_\_\_  
Date