



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

2020-a-FAB. Thermal Conductivity Analyzer.

a = Options L, C, or R

2020-a-FACD. Thermal Conductivity Analyzer.

a = Options L, C, or R

3020M-a-FACD. Paramagnetic Oxygen Analyzer.

a = Options CV or Blank.

3020M-a-FAB. Paramagnetic Oxygen Analyzer.

a = Options CV or Blank.

3020P-a-FACD*. Percent Oxygen Analyzer.

* Maximum Oxygen Concentration 25%

a = Options CV, MA, or Blank.

3020P-a-FAB*. Percent Oxygen Analyzer.

* Maximum Oxygen Concentration 25%

a = Options CV, MA, or Blank.

3020T-a-FACD. Trace Oxygen Analyzer.

a = Options CV, or Blank or XL

3020T-a-FAB. Trace Oxygen Analyzer.

a = Options CV, or Blank or XL

7320. Infrared gas Analyzer.



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Equipment Ratings:

Explosionproof for Class I, Division 1, Groups B^{*}, C, and D indoor and outdoor (Type 4) hazardous (Classified) locations.

Units with suffix FAB are suitable for Group BCD applications. Units with suffix FACD are suitable for Group CD applications.

FM Approved for:

Teledyne Analytical Instruments
City of Industry, CA 91749



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

Class 3600	2011
Class 3615	2005
Class 3810	2004
ANSI/NEMA 250	1991

Original Project ID: 1D4A7AE

Approval Granted: April 21, 2000

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3007371	July 17, 2000		
3014626	February 3, 2003		
121026	November 26, 2012		
130730	<i>August 13, 2013</i>		

FM Approvals LLC



Andrew Lozinski
Technical Team Manager

August 13, 2013

Date