



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

# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

**2100e pH Transmitter**

NI/I /2/ABCD / T4 Ta=55°C; Type 2  
NI/I/2/IIC/ T4 Ta=55°C; Type 2

**5100e CO<sub>2</sub> Transmitter**

NI/I /2/ABCD / T4 Ta=55°C; Type 2  
NI/I/2/IIC/ T4 Ta=55°C; Type 2

**4100e Oxy Transmitter**

NI/I /2/ABCD / T4 Ta=55°C; Type 2  
NI/I/2/IIC/ T4 Ta=55°C; Type 2

**4100ppb O<sub>2</sub> Transmitter**

NI/I /2/ABCD / T4 Ta=55°C; Type 2  
NI/I/2/IIC/ T4 Ta=55°C; Type 2

**7100e Transmitter Cond**

NI/I /2/ABCD / T4 Ta=55°C; Type 2  
NI/I/2/IIC/ T4 Ta=55°C; Type 2

**7100e Transmitter Condl**

NI/I /2/ABCD / T4 Ta=55°C; Type 2  
NI/I/2/IIC/ T4 Ta=55°C; Type 2

Equipment Ratings:

Nonincendive for Class I, Division 2, Groups A,B,C & D and for Class I Zone 2 Group IIC, T4  
Hazardous (Classified) indoor (Type 2) Locations ambient temperature to 55°C

Approved for:

Mettler Toledo GmbH, Process Analytics  
Im Hackacker 15, CH-8902 Urdorf, Switzerland



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

Class 3600	1998
Class 3611	1999
Class 3810	1989

Original Project ID: 3015567

FM Approval Granted: November 1, 2002

Subsequent Revision Reports / Date FM Approval Amended

Report Number	Date	Report Number	Date
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FM Global Technologies LLC

David W. Styracula  
Technical Team Manager

11/5/02  
Date