



# Certificate of Compliance

**Certificate:** 1051522 (LR 105173-4)

**Master Contract:** 185562

**Project:** 2584431

**Date Issued:** January 16, 2013

**Issued to:** Emerson Process Management

GmbH & Co. OHG

Industriestrasse 1

Hasselroth, 63594

Germany

Attention: Uwe Schmidt

*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.*



*Frank Gessner*

**Issued by:** Frank Gessner

## **PRODUCTS**

**CLASS 8721 04** - LABORATORY EQUIPMENT - Electrical

**CLASS 8721 84** - ELECTRICAL EQUIPMENT FOR LABORATORY USE - Certified to US Standards

Gas Analyzer, Models: MLT 1yE CH 1-5, MLT 2E CH 1-5, MLT 3yE CH 1-5, MLT 4yE CH 1-5,

Rated:

MLT 1y CH 1-5 : 120/230 Vac, 50-60 Hz, 120 VA – External power-supply

MLT 3yE CH 1-5 : 120 / 230 Vac, 50/60 Hz, 240 VA – Internal power-supply

MLT 4yE CH 1-5 : 120 / 230 Vac, 50/60 Hz, 240 VA – external power-supply

MLT 2E CH 1-5 : 120/230 Vac, 50/60 Hz, 700 VA – Internal Power-supply (Outdoor Usage)

The models MLT 1 and MLT 4 are DC versions supplied by an external power supply with 24 Vdc SELV outputs.

Note: y stands for T, M, A, R. and defines the enclosure design for the end product. (See nomenclature), E (optional) stands for extended. CH1 – 5 defines the type of measurement method (IR, UV, VIS, PO2, EO2, TO2, TC), The above models were evaluated for use in installation category II, pollution degree 2.



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**APPLICABLE REQUIREMENTS**

- CAN/CSA C22.2 No. 0-10 - General Requirements, Canadian Electrical Code, Part II.
- CAN/CSA C22.2 No. 0.4-04 - Bonding and Grounding of Electrical Equipment (Protective Grounding).
- CAN/CSA C22.2 No. 1010.1-92 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements
- CAN/CSA-C22.2 No. 1010.1B 97 - Amendment 2 to CAN/CSA C22.2 No. 1010.1 92, "Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements"
- UL Std No. 61010A-1, 1st Ed. - Electrical Equipment for Laboratory Use; Part 1: General Requirements