



Certificate of Compliance

Certificate: 1887885 (59021)

Master Contract: 233556

Project: 1887885

Date Issued: 2007/03/09

Issued to: Thermo Electron LED GmbH

Robert Bosch Str 1
Langenselbold, 63505
Germany
Attention: Mr. Stefan Mirsu

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by: Abdelkrim Kassou

Authorized by: Helene Vaillancourt,
Operations Manager

Helene Vaillancourt

PRODUCTS

CLASS 8721 04 - LABORATORY EQUIPMENT - Electrical

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

Shakers, cord connected or direct plug-in, class II, bench mounted, units are composed of the following:

Part A:

MONOSHAKE with external power supplies, models:

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



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90007J, rated: 100 Vac, 50/ 60 Hz 17VA, Output: 12Vdc/ 0.65A, 7VA

90007 U, rated: 110-120 Vac, 60 Hz, 20VA, Output: 12Vdc, 0,4A, 7VA

90007, rated: 230 Vac, 50 Hz, 20VA, Output: 12Vdc, 0.4A, 7VA:

90007 A, rated: 240 Vac, 50 Hz 20 VA, Output: 12Vdc, 0.4A, 7VA

90007 UK, rated: 230 Vac, 50 Hz, 20VA, Output: 12Vdc, 0.4A, 7VA

Part B:

TELESHAKE 4 with a wide range tabletop power supply,

Rated: 100 – 240 Vac, 50-60 Hz, 0,8 A, Output: 24 Vdc, 1,0 A

Part C:

Controller SHAKEMODUL with shaker unit TELESHAKE, models:

90307J, rated: 100 Vac, 50/ 60 Hz 17VA

90307 U, rated: 110-120 Vac, 60 Hz, 20VA

90307, rated: 230 Vac, 50 Hz, 20VA

90307 A, rated: 240 Vac , 50 Hz 20 VA

90307 UK, rated: 230 Vac , 50 Hz, 20VA

Part D:

Shaker TELESHAKE 1536 with Controller SHAKEMODUL1536, models:

90207J, rated: 100 Vac, 50/ 60 Hz 17VA

90207 U, rated: 110-120 Vac, 60 Hz, 20VA

90207, rated: 230 Vac, 50 Hz, 20VA

90207 A, rated: 240 Vac , 50 Hz 20 VA



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90207 UK, rated: 230 Vac, 50 Hz, 20VA

The controller SHAKEMODUL Diagast is identical to above, but provides an additional timer function.

Model number: 04-80076-019X. X stands as above for the country with specific plug version.

Part E:

Shaker TELESHAKE 1536 LIFT with Controller SHAKEMODUL1536 LIFT models:

90107J, rated: 100 Vac, 50/ 60 Hz 17VA

90107 U, rated: 110-120 Vac, 60 Hz, 20VA

90107, rated: 230 Vac, 50 Hz, 20VA

90107 A, rated: 240 Vac , 50 Hz 20 VA

90107 UK, rated: 230 Vac , 50 Hz, 20VA

CSA C22.2 No. 1010.1 (Ver 1.0) CERTIFICATION REPORT SUPPLEMENT (DESIGN MANUAL) IS AN INTEGRAL PART OF THIS REPORT.

CONDITIONS OF ACCEPTABILITY

The user is responsible for providing an approved power supply cord set or power supply cord with attachment plug that is acceptable to the authorities in the country where the equipment is to be used.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 1010.1-92 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements Amendment 2: 1997 to CAN/CSA-C22.2 No 1010.1-92

CAN/CSA-C22.2 No. 1010.2.051-96 - Particular requirements for Laboratory Equipment for Mixing and Stirring (Adopted IEC 61010-2-051 (1995) with modifications)

UL 61010A-1 - Electrical Equipment for Laboratory Use; Part 1: General Requirements



Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
1887885	2007/03/09	Transfer of Certification Report 210493-1580914