


IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEME

CB TEST CERTIFICATE

Product	CO2 incubator
Name and address of the applicant	Esco Micro Pte Ltd 21 Changi South St 1 486777 Singapore
Name and address of the manufacturer	Esco Micro Pte Ltd 21 Changi South St 1 486777 Singapore
Name and address of the factory <i>Note: When more than one factory, please report on page 2</i>	PT Esco Bintan Indonesia Jalan Asoka Blok D6 - D10 Bintan Industrial Estate Lobam Kepulauan Riau 29154 Indonesia <input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark (if any)	Esco 
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	A-BC-D-E-F-G-H-I-J-K-L-M See Page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 61010-1:2010, IEC 61010-2-010:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	E248249-D1000-1/A1/C0-CB issued on 2019-04-29

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2019-06-13

Original Issue Date: 2016-10-27

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-58965-A1-UL

Model Details:

A-BC-D-E-F-G-H-I-J-K-L-M <Refer to test report for additional details>

Ratings:

100, 110-130 or 220-240 VAC, 50/60Hz,
2.5, 4.2, 5, 5.3, 6.5, 7, 9.2, 10, 13.4 or 14A

<Refer to test report for additional details>

Additional Information:

The original report was modified to include the following changes/additions:

- 1) Rename of existing model nomenclature from "A-BC-D-E-F-G-H-I-J-K" to "A-BC-D-E-F-G-H-I-J-K-L-M".
- 2) Use of new TRF version for IEC 61010-1; 1m to replace 1j.
- 3) Added 3 SCC related clauses for dual language safety labelling requirement in Canada National Differences.
- 4) Use of new TRF version for IEC 61010-2-010; version G to replace version F.
- 5) Corrected initial report receipt date from 2015-10-14 to 2015-11-14; and test start date from 2016-05-12 to 2016-05-04.
- 6) Corrected clause 6.5.2.3j from Pass to N/A as binding screw is not used in product.
- 7) Corrected Report reference number in IEC 61010-2-010 TRF version F from E248249-D1000 to E248249-D1000-1/A0/C0-CB.
- 8) Corrected the term "DUT" in clause list to "Product" to ease readability.
- 9) Addition of UL and CSA/CAN 61010-2-010 Particular standards into evaluation.
- 10) Evaluation of new model -HHS (High Heat Sterilization) series with limited testing due to similar construction as previous evaluation and update ratings to include these new model series.
- 11) Removal of "A" type (TC sensor and CO2 control) from Identifier "C" of the model nomenclature.
- 12) The List Of Critical Components (LOCC) is modified and updated.

Additional information (if necessary)



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