



Ref. Certif. No.

DK-58965-M1-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product
Produit

Name and address of the applicant
Nom et adresse du demandeur

Name and address of the manufacturer
Nom et adresse du fabricant

Name and address of the factory
Nom et adresse de l'usine

*Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{eme} page*

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

Trademark (if any)
Marque de fabrique (si elle existe)

Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeur

Model / Type Ref.
Ref. De type

Additional information (if necessary may also be reported on page 2)
Les informations complémentaires (si nécessaire,, peuvent être indiqués sur la 2^{eme} page

A sample of the product was tested and found to be in conformity with
Un échantillon de ce produit a été essayé et a été considéré conforme à la

As shown in the Test Report Ref. No. which forms part of this Certificate
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

CO2 incubator

Esco Micro Pte Ltd
21 Changi South St 1
486777 Singapore

Esco Micro Pte Ltd
21 Changi South St 1
486777 Singapore

PT Esco Bintan Indonesia
Jalan Asoka Blok D6 - D10 Bintan Industrial Estate Lobam
Kepulauan Riau 29154
Indonesia
 Additional Information on page 2
Please see test report for details

Esco

CTF Stage 2

A-BC-D-E-F-G-H-I-J-K
See Page 2

Additionally evaluated to EN 61010-1 (Ed 3) and EN 61010-2-010 (Ed 3); National Differences specified in the CB Test Report.
 Additional Information on page 2

IEC 61010-1(ed.3), IEC 61010-2-010(ed.3)

E248249-D1000-1/A0/C0-CB issued on 2016-10-18

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- 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

Date: 2016-10-28
Original Issue Date: 2016-10-27

Signature:

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

Jan-Erik Storgaard



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Model Details:

A-BC-D-E-F-G-H-I-J-K, where "A" is the Brand variant with CCL being CelCulture and CLM being CelMate. CelMate does not have a decon pump, so it will take a longer duration (approximately 5h) for cooling phase during the Decontamination mode as compared to CelCulture. "B" is the chamber size with 050, 170 and 240 representing 50L, 170L and 240L variants respectively. "C" is the sensor options with A being TC Sensor and CO2 control, B is the IR (Infra-Red) sensor and CO2 control; and T is IR sensor with both CO2 and O2 control. "D" is the Voltage ratings with -7 referring to Japan, 100Vac, 50/60Hz; -8 is referring to Europe, 220 - 2240Vac, 5-/60Hz and -9 referring to North America and Canada. "E" by default denotes ULPA filter is installed; otherwise NF (No Filter) used. "F" by default denotes the main door is Curved; otherwise FD (Flat Door) is used. "G" by default denotes the chamber is Stainless Steel; otherwise CU (100% Copper) is used. "H" by default denotes the unit exterior is powdered coating electroGalvanized (eG); otherwise SS (Stainless Steel) is used. "I" by default denotes the chamber is using normal air jacket; otherwise WJ (Water Jacket) is used. "J" by default denotes unit not installed with Peltier module; otherwise P is used. "K" by default denotes unit not installed with UV features; otherwise UV is used.

Additional Information:

Reason for correction:

Missing model and EN standard info

Additional information (if necessary)

Information complémentaire (si nécessaire)



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