Certificate of Compliance

Certificate Number(s):

UL-US-2442005-2

Report Reference:

E248249-20241021

Issue Date:

2025-07-30

Issued to:

ESCO MICRO PTE LTD
19 Changi South Street 1, SINGAPORE, 486779, SG

This certificate confirms that representative samples of:
OGTK - Laboratory-use Electrical Equipment

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

UL 61010-1, 3rd Ed., Issue Date: 2012-05-11

Additional Information:
See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

David Piecuch
UL Mark Certification Program Manager

CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-US-2442005-2
Report reference: E248249-20241021
Issue Date: 2025-07-30

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

CO2 incubator

Model(s): CelCulture CO2 incubator, : CCL-BC-D-E-F-G-H-I-J-K-L-M-N *Identifier "B" is the chamber size with 050, 170 and 240 representing 50L, 170L and 240L variants respectively.*
Identifier "C" is the sensor options with B being the IR (Infra-Red) sensor and CO2 control, and T is IR sensor with both CO2 and O2 control.
Identifier "D" is the Voltage ratings with -7 referring to Japan, 100Vac, 50/60Hz, -8 is referring to Europe, 220 - 240Vac, 50/60Hz and -9 referring to North America and Canada.
Identifier "E" by default is blank and denotes ULPA filter is installed, otherwise NF (No Filter) used.
Identifier "F" by default is blank and chamber is Stainless Steel, otherwise CU (100% Copper) is used.
Identifier "G" by default is blank and denotes the main door is Curved, otherwise FD (Flat Door) is used.
Identifier "H" by default is blank and denotes unit not installed with Peltier module, otherwise P is used.
Identifier "I" by default is blank denotes unit not installed with UV features, otherwise UV is used.
Identifier "J" by default is blank and denotes the chamber is using normal air jacket, otherwise WJ (Water Jacket) is used.
Identifier "K" by default is blank and denotes the unit exterior is powdered coating electroGalvanized (eG), otherwise SS (Stainless Steel) is used.
Identifier "L" by default is blank and denotes unit with glass door kit, otherwise IVF (In-Vitro Fertilization) is used for sealed inner door kit.
Identifier "M" stands for decontamination type where blank and HITEMP denotes moist heat decontamination type with 90 degree C. HITEMP models are able to carry out decontamination without having the need to remove CO2 sensor. This is not a safety relied upon parameter. Otherwise, HHS (High Heat Sterilization) is used for dry high heat decontamination type with 180 degree C.
Identifier "N" by default is blank (indicating a normal LED display), otherwise TS (Touch Screen controller) is used

CelMate CO2 incubator, : CLM-BC-D-E-F-G-H-I-J-K-L-M-N *Identifier "B" is the chamber size with 050, 170 and 240 representing 50L, 170L and 240L variants respectively.*
Identifier "C" is the sensor options with B being the IR (Infra-Red) sensor and CO2 control, and T is IR sensor with both CO2 and O2 control.
Identifier "D" is the Voltage ratings with -7 referring to Japan, 100Vac, 50/60Hz, -8 is referring to Europe, 220 - 240Vac, 50/60Hz and -9 referring to North America and Canada.
Identifier "E" by default is blank and denotes ULPA filter is installed, otherwise NF (No Filter) used.
Identifier "F" by default is blank and chamber is Stainless Steel, otherwise CU (100% Copper) is used.
Identifier "G" by default is blank and denotes the main door is Curved, otherwise FD (Flat Door) is used.
Identifier "H" by default is blank and denotes unit not installed with Peltier module, otherwise P is used.
Identifier "I" by default is blank denotes unit not installed with UV features, otherwise UV is used.
Identifier "J" by default is blank and denotes the chamber is using normal air jacket, otherwise WJ (Water Jacket) is used.
Identifier "K" by default is blank and denotes the unit exterior is powdered coating electroGalvanized (eG), otherwise SS (Stainless Steel) is used.

David Piecuch
UL Mark Certification Program Manager

CERTIFICATE OF COMPLIANCE

Identifier "L" by default is blank and denotes unit with glass door kit, otherwise IVF (In-Vitro Fertilization) is used for sealed inner door kit.

Identifier "M" stands for decontamination type where blank and HITEMP denotes moist heat decontamination type with 90 degree C. HITEMP models are able to carry out decontamination without having the need to remove CO2 sensor. This is not a safety relied upon parameter. Otherwise, HHS (High Heat Sterilization) is used for dry high heat decontamination type with 180 degree C.

Identifier "N" by default is blank (indicating a normal LED display), otherwise TS (Touch Screen controller) is used

David Piecuch
UL Mark Certification Program Manager

Certificate of Compliance

Certificate Number(s):

UL-CA-2431831-1

Report Reference:

E248249-20241021

Issue Date:

2025-07-30

Issued to:

ESCO MICRO PTE LTD
19 Changi South Street 1, SINGAPORE, 486779, SG

This certificate confirms that representative samples of:
OGTK7 - Laboratory-use Electrical Equipment Certified for Canada

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

CSA C22.2 No. 61010-1, 3rd Ed., Issue Date: 2012-05-11, Revision Date: 2016-04-29

Additional Information:
See UL Product iQ® at https://iq.ulprospector.com for additional information.

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Look for the UL Certification Mark on the product.

David Piecuch
UL Mark Certification Program Manager

CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-CA-2431831-1
Report reference: E248249-20241021
Issue Date: 2025-07-30

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

CO2 incubator

Model(s): CelCulture CO2 incubator, : CCL-BC-D-E-F-G-H-I-J-K-L-M-N *Identifier "B" is the chamber size with 050, 170 and 240 representing 50L, 170L and 240L variants respectively.*
Identifier "C" is the sensor options with B being the IR (Infra-Red) sensor and CO2 control, and T is IR sensor with both CO2 and O2 control.
Identifier "D" is the Voltage ratings with -7 referring to Japan, 100Vac, 50/60Hz, -8 is referring to Europe, 220 - 240Vac, 50/60Hz and -9 referring to North America and Canada.
Identifier "E" by default is blank and denotes ULPA filter is installed, otherwise NF (No Filter) used.
Identifier "F" by default is blank and chamber is Stainless Steel, otherwise CU (100% Copper) is used.
Identifier "G" by default is blank and denotes the main door is Curved, otherwise FD (Flat Door) is used.
Identifier "H" by default is blank and denotes unit not installed with Peltier module, otherwise P is used.
Identifier "I" by default is blank denotes unit not installed with UV features, otherwise UV is used.
Identifier "J" by default is blank and denotes the chamber is using normal air jacket, otherwise WJ (Water Jacket) is used.
Identifier "K" by default is blank and denotes the unit exterior is powdered coating electroGalvanized (eG), otherwise SS (Stainless Steel) is used.
Identifier "L" by default is blank and denotes unit with glass door kit, otherwise IVF (In-Vitro Fertilization) is used for sealed inner door kit.
Identifier "M" stands for decontamination type where blank and HITEMP denotes moist heat decontamination type with 90 degree C. HITEMP models are able to carry out decontamination without having the need to remove CO2 sensor. This is not a safety relied upon parameter. Otherwise, HHS (High Heat Sterilization) is used for dry high heat decontamination type with 180 degree C.
Identifier "N" by default is blank (indicating a normal LED display), otherwise TS (Touch Screen controller) is used

CelMate CO2 incubator, : CLM-BC-D-E-F-G-H-I-J-K-L-M-N *Identifier "B" is the chamber size with 050, 170 and 240 representing 50L, 170L and 240L variants respectively.*
Identifier "C" is the sensor options with B being the IR (Infra-Red) sensor and CO2 control, and T is IR sensor with both CO2 and O2 control.
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Identifier "L" by default is blank and denotes unit with glass door kit, otherwise IVF (In-Vitro Fertilization) is used for sealed inner door kit.

Identifier "M" stands for decontamination type where blank and HITEMP denotes moist heat decontamination type with 90 degree C. HITEMP models are able to carry out decontamination without having the need to remove CO2 sensor. This is not a safety relied upon parameter. Otherwise, HHS (High Heat Sterilization) is used for dry high heat decontamination type with 180 degree C.

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