



Product Service

Attestation of Compliance

No. E8N 09 10 64589 003

Holder of Certificate: **Esco Micro Pte. Ltd.**
 21 Changi South Street 1
 Singapore 486777
 SINGAPORE

Name of Object: **Laboratory Equipment
 Thermal Cycler**

Model(s): **SWT-MXP+SWT-MXP-BLC-1, SWT-MXP+SWT-MXP-BLC-2,
 SWT-MXP+SWT-MXP-BLC-3, SWT-MXP+SWT-MXP-BLC-4,
 SWT-MXP+SWT-MXP-BLC-5**

Description of Object:	Rated voltage:	220-240V AC
	Rated frequency:	50Hz
	Rated input power:	600W
	Protection class:	I

Tested according to: EN 61326-1:2006

This Attestation of Compliance is issued according to the Directive 2004/108/EC relating to electromagnetic compatibility on a voluntary basis. It confirms that the listed apparatus complies with all essential requirements of the EMC directive and applies only to the sample and its technical documentation submitted to TÜV SÜD Product Service GmbH for testing and certification. See also notes overleaf.

Test report no.: 708800912901-00



Kinder Grün

Date, 2009-10-12

CE After preparation of the necessary technical documentation as well as the EC conformity declaration the required CE marking can be affixed on the product. Other relevant directives have to be observed.

Hinweise

Grundlage für die Zertifikatserteilung ist die Prüf- und Zertifizierungsordnung von TÜV SÜD Product Service.

Mit Erhalt des Zertifikates wird der Zertifikatsinhaber Partner im Zertifiziersystem von TÜV SÜD Product Service und anerkennt die jeweils gültige Fassung der Prüf- und Zertifizierungsordnung und der Geschäftsbedingungen.

Prinzipielle Voraussetzung für die Gültigkeit des Zertifikates:

– Gültigkeit der zitierten normativen Prüfgrundlage(n) ist gegeben

und zusätzlich bei Zertifikaten mit Berechtigung zur Verwendung eines Prüfzeichens bzw. bei Zertifikaten für QM-Systeme:

– Voraussetzungen für vorschriftsmäßige Fertigung werden eingehalten.

– Die Fertigungs- bzw. Betriebsstätten werden regelmäßig überwacht.

Please note

Certification is based on the TÜV SÜD Product Service Testing and Certification Regulations.

On receipt of the certificate the certificate holder becomes a partner in the TÜV SÜD Product Service certification system and recognizes the current version of the Testing and Certification Regulations and the Standard Terms and Conditions.

Requirements for the validity of the certificate in principle:

– Validity of the quoted test standard(s)

In addition for Certificates with the right to use a certification mark and for QM certificates:

– Conditions for an adequate manufacturing are maintained

– Regular surveillance of the facility is performed

Akkreditierungen / Accreditations

Deutschland / Germany

Geräte- und Produktsicherheitsgesetz (GPSG) / Equipment and Product Safety Act (GPSG)

Europa / Europe

- Niederspannungsrichtlinie 2006/95/EG
- Spielzeugrichtlinie 88/378/EWG
- Richtlinie für aktive medizinische Implantate 90/385/EWG
- Richtlinie für Medizinprodukte 93/42/EWG
- Richtlinie für In-vitro-Diagnostica 98/79/EG
- Richtlinie für Gasverbrauchseinrichtungen 90/396/EWG
- Richtlinie für persönliche Schutzausrüstungen 89/686/EWG
- EMV-Richtlinie 2004/108/EG
- Richtlinie für Sportboote 94/25/EG + 2003/44/EG
- Richtlinie für Maschinen 98/37/EG
- Richtlinie für Ex-Schutz Geräte 94/9/EG

- Low Voltage Directive 2006/95/EC
- Toys Directive 88/378/EEC
- Directive for Active Implantable Medical Devices 90/385/EEC
- Directive for Medical Devices 93/42/EEC
- Directive on In Vitro Diagnostic Medical Devices 98/79/EC
- Directive for Gas Appliances 90/396/EEC
- Directive for Personal Protective Equipment 89/686/EEC
- EMC Directive 2004/108/EC
- Directive for Recreational Craft 94/25/EC + 2003/44/EC
- Directive for Machinery 98/37/EC
- Directive for Ex Safe Equipment 94/9/EC

- ENEC Agreement for luminaires and IT equipment

USA

- Nationally Recognized Testing Laboratory (NRTL) to 29 CFR 1910.7 by OSHA
- Accredited for FDA 510(k) Third Party Review
- Conformity Assessment Body to the MRA for Medical Devices; FDA QSR Reg Inspections, FDA 510(k) Third Party Review

Asien-Pazifik Region / Asia Pacific

- Recognized Certification Body to Electrical Products (Safety) Regulation; Hong Kong
- Konformitätsbewertungsstelle / Conformity Assessment Body to the MRA for Medical Devices; Australien / Australia
- Konformitätsbewertungsstelle / Conformity Assessment Body to the MRA for Medical Devices; Neuseeland / New Zealand

Weltweit / Worldwide

- NCB im CB-Scheme des IECEE / NCB in the CB Scheme of IECEE
- ExCB im IECEX-Scheme des IECEE / ExCB in the IECEX Scheme of IECEE
- TÜV SÜD Product Service Mark für Produkte / TÜV SÜD Product Service Mark for products DAP-ZE-1213.00
- Zertifizierung von QMS / Certification of QMS TGA-ZM-08-93-00
- Medizinprodukte nach / Medical Devices to ISO 13485



Product Service

EMC TEST REPORT

Report Number : 708800912901-00 Date of Issue: October 08, 2009

Model : SWT-MXP+SWT-MXP-BLC-1, SWT-MXP+SWT-MXP-BLC-2,
SWT-MXP+SWT-MXP-BLC-3, SWT-MXP+SWT-MXP-BLC-4,
SWT-MXP+SWT-MXP-BLC-5

Product Type : Thermal Cycler

Applicant : Hangzhou Bioer Technology Co., Ltd.

Manufacturer : Hangzhou Bioer Technology Co., Ltd.

License holder : Esco Micro Pte. Ltd.

Address : 21 Changi South Street 1, Singapore 486777

Test Result : Positive Negative

Total pages including Appendices 2

Jiangsu TÜV Product Service Ltd. Shanghai Branch is a subsidiary of TÜV Product Service, GmbH according to the principles outlined in ISO/IEC Guide 25 and EN 45001.

JIANGSU TÜV PRODUCT SERVICE LTD. SHANGHAI BRANCH reports apply only to the specific samples tested under stated test conditions. Construction of the actual test samples has been documented. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. The manufacturer/importer is responsible to the Competent Authorities in Europe for any modifications made to the production units which result in non-compliance to the relevant regulations. Jiangsu TÜV Product service Ltd. Shanghai Branch shall have no liability for any deductions, inferences or generalizations drawn by the client or others from Jiangsu TÜV Product Service Ltd. Shanghai Branch issued reports.

This report is the confidential property of the client. As a mutual protection to our clients, the public and ourselves, extracts from the test report shall not be reproduced except in full without our written approval.



Product Service

GENERAL REMARKS:

NOTICE: This report is based on the test report No.708880774601 &708880774601-01 and client's declaration.

Testing Start Date: N/A

Testing End Date: N/A

- JIANGSU TÜV PRODUCT SERVICE LTD. SHANGHAI BRANCH -

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