

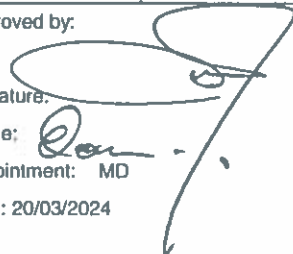



HX SOLUTIONS	ENGINEERING SERVICES	Issue No.: 1	Document Effective Date: 01 Mar 2017	Page 1 of 1
	Master Equipment Calibration Tracking Schedule	Revision No.: 0		Document Ref: ENG-REC-MECTS

NO	SERIAL NO.	CERTIFICATE NUMBER	EQUIPMENT NAME	SERVICEABLE CONDITION	DATE OF LAST CALIBRATION	CALIBRATION DUE DATE	DATE SENT FOR CALIBRATION	CALIBRATED BY
1	E8126788	AE24-0708	EARTH TESTER (KEW4105A)	NO	14/03/2024	15/03/2025	15/03/2026	CALTECH
2	W8163144	AE24-0707	INSULATION-CONTINUITY TESTER	NO	14/03/2024	15/03/2025	15/03/2026	CALTECH
3	EB154318	AE24-0771	Digital Clamp Meter	NO	14/03/2024	19/03/2025	19/03/2026	CALTECH
4	0914657	IB240085-1	DIGITAL MULTIMETER	NO	18/03/2024	18/03/2025	19/03/2026	TOYOTECH
5	02026088	CBN0044	Lux Meter	NO	24/03/2023	22/03/2024	22/03/2025	MULTITECH
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14								

Prepared by: Signature:  Name: PC Appointment: PC Date: 20/03/2024	Verified by: Signature:  Name: ON Appointment: ON Date: 20/03/2024	Approved by: Signature:  Name: MD Appointment: MD Date: 20/03/2024	Recorded by: Signature:  Name: TAN MAY TIN Appointment: QSAE Date: 20/03/2024
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CALTECH LABORATORY SDN BHD 199301025764 (280502-A)

No. 51-Grd., Lebu Bukit Kecil 2, Taman Sri Nibong, 11900 Bayan Lepas, Penang.

Tel: 04-6437862 (Hunting Line) Fax: 04-6437863



Certificate Of Calibration

Customer : HEXATECH SOLUTIONS SDN. BHD.
Address : NO. 113A, JALAN PM 1, TAMAN PERINDUSTRIAN MERDEKA,
 75350 BATU BERENDAM, MELAKA.

Description : INSULATION CONTINUITY TESTER
Manufacturer : KYORITSU
Model : 3005A
Serial No. : W8163144
Asset / ID No. : -
Job No. : JE103801

Certificate No. : AE24-0707
Received Date : 14-MARCH-2024
Calibration Date : 15-MARCH-2024
Issued Date : 18-MARCH-2024
Calibration Location : CALTECH PG (IN LAB)

Environment Conditions

Ambient Temperature : 22 °C
Relative Humidity : 49 % RH - 51 % RH
Calibration Procedure : M0004

Received Condition : Visually found the above mentioned instrument in good serviceable condition. Initial testing found the instrument to be within its specifications for the parameters tested without any adjustment.

Returned Condition : Each range of the above mentioned instrument had been calibrated and found within specifications for the parameter tested during calibration. Refer to calibration data for use.

Recalibration date specified by customer

The user should be aware that any number of factors may cause this instrument to drift out of calibration before the specified calibration interval has expired.

The calibration results only applicable for above mentioned instrument. The reported expanded measurement uncertainty is stated as the standard measurement uncertainty multiplied by the coverage factor k such that the coverage probability corresponds to approximately 95%.

Calibration Standards / Equipment Used

<u>Standards Description</u>	<u>Serial No.</u>	<u>Due Date</u>	<u>Traceability</u>	<u>Certificate No.</u>
High Voltage Meter	017730	13-Dec-2024	NIST, NRC	99FE19B0
Decade Resistance Box	66VX1125	01-Dec-2024	NIST	C0088/2K23
Decade Resistor	3017	05-Dec-2024	NIST	C0089/2K23
Decade Resistor	21884	29-May-2024	NIST	C0033/2K23
Insulation Resistance Standard	F1695	20-Apr-2024	NIST/NMC(SG)	C0023/2K23
Calibrator	6630016	21-Mar-2024	NMIM/NIST/NMC(SG)	C0017/2K23
Standard Resistor	F1693	18-Oct-2024	NIST	C0072/2K23

Calibrated By : TH TIONG 
 (Calibration Manager)

Approved Signatory : TH TIONG 
 (Calibration Manager)



CALTECH LABORATORY SDN BHD 199301025764 (280502-A)

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Tel: 04-6437862 (Hunting Line) Fax: 04-6437863



Certificate Of Calibration

Customer : HEXATECH SOLUTIONS SDN. BHD.
Address : NO. 113A, JALAN PM 1, TAMAN PERINDUSTRIAN MERDEKA,
75350 BATU BERENDAM, MELAKA.

Description : DIGITAL CLAMP METER

Manufacturer : KYORITSU

Model : 2017

Serial No. : E8154318

Asset / ID No. : -

Job No. : JE103803

Certificate No. : AE24-0771

Received Date : 14-MARCH-2024

Calibration Date : 19-MARCH-2024

Issued Date : 20-MARCH-2024

Calibration Location : CALTECH PG (IN LAB)

Environment Conditions

Ambient Temperature : 23 °C

Relative Humidity : 48 % RH - 51 % RH

Calibration Procedure : M0012

Received Condition : Visually found the above mentioned instrument in good serviceable condition. Initial testing found the instrument to be within its specifications for the parameters tested without any adjustment.

Returned Condition : Each range of the above mentioned instrument had been calibrated and found within specifications for the parameter tested during calibration. Refer to calibration data for use.

Recalibration date specified by customer : 19-MARCH-2025

The user should be aware that any number of factors may cause this instrument to drift out of calibration before the specified calibration interval has expired.

The calibration results only applicable for above mentioned instrument. The reported expanded measurement uncertainty is stated as the standard measurement uncertainty multiplied by the coverage factor k such that the coverage probability corresponds to approximately 95%.

Calibration Standards / Equipment Used

<u>Standards Description</u>	<u>Serial No.</u>	<u>Due Date</u>	<u>Traceability</u>	<u>Certificate No.</u>
Calibrator with coil	6300010	09-Jun-2024	NMIM/NIST/NMC(SG)	C0035/2K23

Calibrated By : TH TIONG
(Calibration Manager)

Approved Signatory : TH TIONG
(Calibration Manager)

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This certificate is issued in accordance with the laboratory accreditation requirements of Skim Akreditasi Makmal Malaysia (SAMM) of Standards Malaysia which is a signatory to the ILAC MRA. It provides traceability of measurement to the SI system of units and/or to units of measurement realised at the National Institute of Malaysia (NIMM) and other recognised national metrology institutes. Copyright of this certificate is owned by Caltech Laboratory Sdn. Bhd. and shall not be reproduced except in full, without the written approval of the laboratory.



CALTECH LABORATORY SDN BHD 199301025764 (280502-A)

No. 51-Grd., Lebu Bukit Kecil 2, Taman Sri Nibong, 11900 Bayan Lepas, Penang.

Tel: 04-6437862 (Hunting Line) Fax: 04-6437863



Certificate Of Calibration

Customer : HEXATECH SOLUTIONS SDN. BHD.
Address : NO. 113A, JALAN PM 1, TAMAN PERINDUSTRIAN MERDEKA,
75350 BATU BERENDAM, MELAKA.

Description : EARTH TESTER
Manufacturer : KYORITSU
Model : KEW 4105A
Serial No. : E8126788
Asset / ID No. : -
Job No. : JE103802

Certificate No. : AE24-0708
Received Date : 14-MARCH-2024
Calibration Date : 15-MARCH-2024
Issued Date : 18-MARCH-2024
Calibration Location : CALTECH PG (IN LAB)

Environment Conditions

Ambient Temperature : 22 °C

Relative Humidity : 48 % RH - 50 % RH

Calibration Procedure : M0005

Received Condition : Visually found the above mentioned instrument in good serviceable condition. Initial testing found the instrument to be within its specifications for the parameters tested without any adjustment.

Returned Condition : Each range of the above mentioned instrument had been calibrated and found within specifications for the parameter tested during calibration. Refer to calibration data for use.

Recalibration date specified by customer : 15-MARCH-2025

The user should be aware that any number of factors may cause this instrument to drift out of calibration before the specified calibration interval has expired.

The calibration results only applicable for above mentioned instrument. The reported expanded measurement uncertainty is stated as the standard measurement uncertainty multiplied by the coverage factor k such that the coverage probability corresponds to approximately 95%.

Calibration Standards / Equipment Used

<u>Standards Description</u>	<u>Serial No.</u>	<u>Due Date</u>	<u>Traceability</u>	<u>Certificate No.</u>
Calibrator	6630016	21-Mar-2024	NMIM/NIST/NMC(SG)	C0017/2K23
Decade Resistor	3017	05-Dec-2024	NIST	C0089/2K23
Decade Resistor	21884	29-May-2024	NIST	C0033/2K23

Calibrated By : TH TIONG Yee
(Calibration Manager)

Approved Signatory : TH TIONG Yee
(Calibration Manager)

page 1 of 2

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MULTITECH CALIBRATION SERVICES SDN BHD

(Company No: 929584-D)

No. 48B, Jalan BRP 6/11, Section U20, Bukit Rahman Putra,
47000 Sungai Buloh, Selangor Darul Ehsan, Malaysia.

Tel: 603-6157 3033 / 6157 3055 Fax: 603-6157 3044

Email: multitech06@gmail.com Website: www.multitechcalibration.com

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CERTIFICATE OF CALIBRATION

Date of Issue : 24 March 2023

Issue To : HEXATECH SOLUTIONS SDN BHD
NO. 113A, JALAN PM 1,
TAMAN PERINDUSTRIAN MERDEKA
75350 BATU BERENDAM
MELAKA.



Certificate Number : CBN0044
Sticker Number : A 20363
Date of Calibration : 24 March 2023
Requested Cal. Due Date : 22 March 2024

* Recalibration date requested by customer.

* The user should be aware that any number of factors may cause this instrument to drift out of calibration before the specified calibration interval has expired.

Equipment Details

Instrument : Lux Meter
Manufacturer : BEHA
Model : 93421
Serial Number : 02026088
Related Number : N/A
Range : 0 ~ 200000 lux
Resolution : 0.01/0.1/1/10 lux
Upon Receiving : Good Physical Condition
Upon Returning : Calibrated

Environmental Condition

	Min.	Max.	
Temperature	20	21	°C
Relative Humidity	50	52	%rh

This instrument has been calibrated at Multitech Calibration Services Sdn Bhd

Method of Calibration

The calibration method was carried out by comparison against the Reference Standards Traceable to National or International Standards. Multitech Calibration Services Sdn Bhd practices are in compliance with MS IS0/IEC 17025. The method is adopted from CIE DS 023.

Reference Standard(s) Used

The reference measurement standards used are traceable to National Metrology Laboratory (NML), Malaysia or National Physical Laboratory (NPL), UK or National Institute of Standards and Technology (NIST), USA or other recognised National or International Standards Laboratories.

Equipment Used

Lux Meter

Certificate Number

SST/SA/R/2023C/1000

Calibration Due Date

11 March 2024

Traceable To

NMIM

CERTIFICATE OF CALIBRATION

ISSUED BY : TOYOTECH ENGINEERING SDN. BHD.
Company No. : 199901021559 (496459-D)

DATE OF ISSUE : 19-Mar-2024 SERIAL NUMBER : IBW10088



2G & 2-1, Block E, Jalan Perubatan 3,
Pandan Indah,
55100 Kuala Lumpur, Malaysia.
Tel No. : 03-42804648 Fax No. : 03-42804667

HEAD OF LABORATORY : Chick Choon Fai

PAGE 1 OF 3 PAGES

Client : HEXATECH SOLUTIONS SDN BHD
No. 113A, Jalan PM 1,
Taman Perindustrian Merdeka
75350 Batu Berendam, Melaka

Received Date : 14-Mar-2024
Job No. : IB240085-1

Description : DIGITAL MULTIMETER

Brand : KYORITSU

Model : KEW1021R

Serial No. : 0914657

D No. : ---

Calibration Date : 18-Mar-2024

Recalibration Date : 18-Mar-2025

(Specified By Client) : The user should be aware that any number of factors may cause this instrument to drift out of calibration before the specified calibration interval has expired.

Instrument Condition : As Received : 1) Physically Good Condition.
As Returned : 1) Calibrated And Tested Serviceable.
2) No Adjustment Done.

Environmental Condition : Temperature Min : 24 °C Max : 24 °C
Relative Humidity Min : 55 % Max : 60 %

Calibration Method : This instrument was calibrated using the Calibration Procedure No. : DMM-01-1021R-A

Remark : 1.) Permanent Laboratory Calibration.
2.) The Maximum And Minimum Limit Given Are Based On Manufacturer's Specification.

Calibration Standard Used :

Brand	Model No.	Description	Serial Number	Cal. Due Date	Traceability
FLUKE	5502A	MULTI-PRODUCT CALIBRATOR	2541801	16-Aug-2024	NMIM

APPROVED SIGNATORY (IES)



Phang Kwai Choong



Chick Choon Fai



Tan Chee Kuong

The expanded uncertainties are based on an estimated confidence probability of not less than 95% and have a coverage factor of $k = 2$ unless stated otherwise.

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