


NO: SAMM 713

Page: 1 of 2

<b>LABORATORY LOCATION/ CENTRAL OFFICE:</b>	DICKSON METROLOGY LABORATORY WISMA LYL G-02, NO.12, JALAN 51A/223 SECTION 51A , 46100, SELANGOR MALAYSIA
	
<b>ACCREDITED SINCE :</b>	05 MAY 2025
<b>FIELD(S) OF CALIBRATION:</b>	HEAT & TEMPERATURE

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

**\* The uncertainty covered by the CMC is expressed as the expanded uncertainty corresponding to a coverage probability of approximately 95 % and have a coverage factor of k=2 unless stated otherwise.**

<b>CENTRAL LOCATION</b>	DICKSON METROLOGY LABORATORY WISMA LYL G-02, NO.12, JALAN 51A/223 SECTION 51A , 46100, Selangor
<b>FIELD(S) OF CALIBRATION :</b>	HEAT & TEMPERATURE,

**SCOPE OF CALIBRATION : HEAT & TEMPERATURE**

Instrument Calibrated/Measurement Parameter	Range	Calibration and Measurement Capability Expressed as an Uncertainty ( $\pm$ )*	Remarks
Thermometry Temperature Smart Sensors & Bluetooth Sensors	-80°C to 150°C	0.09 °C	By comparison Method using reference platinum RTD in liquid bath and temperature meter in temperature enclosure
	-20°C to 50°C	0.5°C	

# Schedule

Issue date: 05 May 2025  
Valid Until: 05 May 2030



NO: SAMM 713

Page: 2 of 2

Instrument Calibrated/Measurement Parameter	Range	Calibration and Measurement Capability Expressed as an Uncertainty ( $\pm$ )*	Remarks
Temperature & Humidity Humidity And Temperature Smart Sensors & Bluetooth Sensors	10%rh to 90%rh at 5°C, 25°C and 50°C 5°C to 50°C	4%rh  0.5°C	By comparison Method using reference temperature & humidity meter in climatic temperature and humidity chamber & temperature enclosure

<b>SITE LOCATION (HQ)</b>	1. DICKSON METROLOGY LABORATORY WISMA LYL G-02, NO.12, JALAN 51A/223 SECTION 51A 46100 PETALING JAYA MALAYSIA,MALAYSIA
<b>FIELD(S) OF CALIBRATION :</b>	HEAT & TEMPERATURE

## SCOPE OF CALIBRATION : HEAT & TEMPERATURE

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques	Remarks
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