


# Schedule

Issue date: 20 August 2025  
Valid Until: -



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<b>LABORATORY LOCATION/ CENTRAL OFFICE:</b>	Dpstar Calibration Sdn. Bhd. No. 40-G, Jalan OP 1/3 Pusat Perdagangan One Puchong Puchong , 47160, SELANGOR MALAYSIA
	
<b>ACCREDITED SINCE :</b>	20 AUGUST 2025
<b>FIELD(S) OF CALIBRATION:</b>	PRESSURE 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>	Dpstar Calibration Sdn. Bhd. No. 40-G, Jalan OP 1/3 Pusat Perdagangan One Puchong Puchong , 47160, Selangor
<b>FIELD(S) OF CALIBRATION :</b>	PRESSURE, HEAT & TEMPERATURE

## SCOPE OF CALIBRATION : PRESSURE

Instrument Calibrated/Measurement Parameter	Range	Calibration and Measurement Capability Expressed as an Uncertainty ( $\pm$ )*	Remarks
Pressure Measuring Device Pneumatic	-0.95 bar to 20 bar	0.14 mbar	Comparison by using Comparator & Hand Pump (AS 1349)
Pressure Measuring Device Hydraulic	0 bar to 700 bar	0.35 bar	Comparison by using Comparator & Hand Pump (AS 1349)

Scan this QR Code or visit <https://accreditation.ism.gov.my/public/listing/cab/samm-ct/3006288> for the current scope of accreditation

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**SCOPE OF CALIBRATION : HEAT & TEMPERATURE**

Instrument Calibrated/Measurement Parameter	Range	Calibration and Measurement Capability Expressed as an Uncertainty ( $\pm$ )*	Remarks
Temperature Sensor ( Thermocouple, Prt, Mechanical Thermometer, Thermistor )	-35 °C to 0 °C 1 °C to 165 °C 166 °C to 200 °C 201 °C to 400 °C 401 °C to 650 °C 651 °C to 1100 °C 1101 °C to 1200 °C	0.055 °C 0.072 °C 0.11 °C 0.30 °C 0.13 °C 1.70 °C 2.70 °C	Comparison by using a PRT, Thermocouple in Temperature Block Calibrator
Temperature Sensor With Indicator	-35 °C to 0 °C 1 °C to 165 °C 166 °C to 200 °C 201 °C to 400 °C 401 °C to 650 °C 651 °C to 1100 °C 1101 °C to 1200 °C	0.11 °C 0.14 °C 0.22 °C 0.30 °C 0.26 °C 1.70 °C 2.70 °C	Comparison by using a PRT, Thermocouple in Temperature Block Calibrator
Temperature And Humidity Measuring Device	-20 °C to 10 °C 11 °C to 30 °C 31 °C to 100 °C	0.14 °C 0.083 °C 0.24 °C	Comparison by using a Sensor and Temperature Chamber
Temperature And Humidity Measuring Device (relative Humidity At 25°C)	5 % rh to 95 % rh	1.3 % rh	Comparison by using a Sensor and Humidity Chamber
	5 % rh to 50 % rh 51 % rh to 95 % rh	0.9 % rh 1.4 % rh	Comparison by using a Sensor and Humidity Generator

<b>SITE LOCATION (HQ)</b>	1. CATEGORY I
<b>FIELD(S) OF CALIBRATION :</b>	HEAT & TEMPERATURE,PRESSURE

**SCOPE OF CALIBRATION : PRESSURE**

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques	Remarks
Pressure Measuring Device Pneumatic	-0.95 bar to 20 bar	0.14 mbar	Comparison by using Comparator & Hand Pump (AS 1349)

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques	Remarks
Pressure Measuring Device Hydraulic	0 bar to 700 bar	0.35 bar	Comparison by using Comparator & Hand Pump (AS 1349)

**SCOPE OF CALIBRATION : HEAT & TEMPERATURE**

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques	Remarks
Temperature Sensor ( Thermocouple, Prt, Mechanical Thermometer, Thermistor )	-35 °C to 0 °C 1 °C to 165 °C 166 °C to 200 °C 201 °C to 400 °C 401 °C to 650 °C 651 °C to 1100 °C 1101 °C to 1200 °C	0.055 °C 0.072 °C 0.11 °C 0.30 °C 0.13 °C 1.70 °C 2.70 °C	Comparison by using a PRT, Thermocouple in Temperature Block Calibrator
Temperature Sensor With Indicator	-35 °C to 0 °C 1 °C to 165 °C 166 °C to 200 °C 201 °C to 400 °C 401 °C to 650 °C 651 °C to 1100 °C 1101 °C to 1200 °C	0.11 °C 0.14 °C 0.22 °C 0.30 °C 0.26 °C 1.70 °C 2.70 °C	Comparison by using a PRT, Thermocouple in Temperature Block Calibrator
Temperature And Humidity Measuring Device	-20 °C to 10 °C 11 °C to 30 °C 31 °C to 100 °C	0.14 °C 0.083 °C 0.24 °C	Comparison by using a Sensor and Temperature Chamber
Temperature And Humidity Measuring Device (relative Humidity At 25°C)	5 % rh to 95 % rh	1.3 % rh	Comparison by using a Sensor and Humidity Chamber
	5 % rh to 50 % rh 51 % rh to 95 % rh	0.9 % rh 1.4 % rh	Comparison by using a Sensor and Humidity Generator