

Schedule

Issue date: 11 April 2025
Valid Until: -



NO: SAMM 1074

(Issue 1, 11 April 2025 replacement
of SAMM 1074 dated 11 April 2025)

Page: 1 of 2

LABORATORY LOCATION/ CENTRAL OFFICE:	Testo SMI Sdn. Bhd. 100.3.017, 129 Offices, Block J, Jaya One, No 72A, Jalan University, 46200 Petaling Jaya, Selangor , 46200, SELANGOR MALAYSIA
	
ACCREDITED SINCE :	11 APRIL 2025
FIELD(S) OF CALIBRATION:	HEAT AND 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.**

CENTRAL LOCATION	Testo SMI Sdn. Bhd. 100.3.017, 129 Offices, Block J, Jaya One, No 72A, Jalan University, 46200 Petaling Jaya, Selangor , 46200, Selangor
FIELD(S) OF CALIBRATION :	HEAT & TEMPERATURE,

SCOPE OF CALIBRATION : HEAT AND TEMPERATURE

Instrument Calibrated/Measurement Parameter	Range	Calibration and Measurement Capability Expressed as an Uncertainty (\pm)*	Remarks
Indicator With External Sensor	-30.000°C to 150.000°C	0.068°C	PT100 in: Oil bath and Ice
Rtd Thermocouple	None	None	Comparison with
Rtd Thermocouple Indicator With External Sensor.	-30.000°C to 150.000°C	0.068°C	Comparison with PT100 in: Oil bath and Ice bath
Rtd Thermocouple Indicator With Sensor	-40.00°C to -0.01°C 0.00°C to 120.00°C 120.01°C to 180.00°C	0.48°C 0.20°C 0.48°C	PT100 in: Temperature controlled chamber

Schedule

Issue date: 11 April 2025
Valid Until: -



NO: SAMM 1074

(Issue 1, 11 April 2025 replacement
of SAMM 1074 dated 11 April 2025)

Page: 2 of 2

Instrument Calibrated/Measurement Parameter	Range	Calibration and Measurement Capability Expressed as an Uncertainty (\pm)*	Remarks
Thermohygrometer With Indicator	5.000°C to 14.999°C 15.000°C to 35.000°C 35.001°C to 50.000°C 10 to 90%RH	0.28°C 0.15°C 0.34°C 1.6%RH	Comparison with PT100 and Thermohygrometer in: Humidity Chamber