



**Philippine
Accreditation
Bureau**

CERTIFICATE OF ACCREDITATION


The Philippine Accreditation Bureau, Department of Trade and Industry, grants accreditation to

**SENZE CALIBRATION AND
MEASUREMENT LABORATORY, INC.
457-K Boni Ave., Brgy New Zaniga Mandaluyong City**

having been assessed and found conforming to the requirements of **PNS ISO/IEC 17025:2017** and the PAB conditions for laboratory accreditation in the field of **Calibration** specified in the Scope of Accreditation.

Accreditation Number: **LA-2023-420A**
Scope Reference: **ACAL-0423-420A**
Accreditation Validity: **April 11, 2028**
Date Issued: **April 12, 2023**

Validity of accreditation and this certificate is effective subject to continuing conformity with the criteria and PAB conditions for accreditation.



JAMES E. EMPEÑO

Director IV
Philippine Accreditation Bureau



**PAB ACCREDITED
CALIBRATION LABORATORY
PNS ISO/IEC 17025:2017
LA-2023-420A**

This accreditation demonstrates technical competence for the specified scope reference and operates generally in accordance with the principles of ISO 9001 (refer to joint ISO-ILAC-IAF Communiqué).



ACAL-0423-420A

SCOPE OF ACCREDITATION

SENZE CALIBRATION AND MEASUREMENT LABORATORY, INC.

457-K Boni Ave., Brgy New Zaniga Mandaluyong City

Calibration

Classification of Scopes	Measured quantities/ instrument	Range to be calibrated	Calibration and Measurement Capability (CMC)*	Standard Method/ Reference Standard
Calibration Of Temperature Measurement Equipment	Infrared Thermometers (Low Range)	-23°C to 150°C	0.81 °C	CP-IRT-001 (MSL tg-22)
	Infrared Thermometers (Mid Range)	50°C to 500°C	1.5 °C	CP-IRT-001 (MSL tg-22)
	Base metal thermocouples	-20 °C to 250 °C	0.21 °C	CP-IRT-001 (MSL tg-22)
	Metallic resistance thermometers	-20 °C to 250 °C	0.21 °C	CP-IRT-001 (MSL tg-22)
	Vapour pressure thermometers	-20 °C to 250 °C	0.21 °C	CP-IRT-001 (MSL tg-22)
	Filled metal systems	-20 °C to 250 °C	0.21 °C	CP-IRT-001 (MSL tg-22)
	Bimetallic systems	-20 °C to 250 °C	0.21 °C	CP-IRT-001 (MSL tg-22)
	Digital temperature indicator systems	-20 °C to 250 °C	0.21 °C	CP-IRT-001 (MSL tg-22)
Calibration Of Clinical Thermometers	Electronic thermometer	35 °C to 42 °C	0.21 °C	CP-TMP-001 (DKD-R 5-6)
Hygrometry	Calibration of humidity measuring devices	20 °C to 30 °C 40% to 80% rh	20 °C = 0.59 °C 25 °C = 0.64 °C 30 °C = 0.73 °C 40 % = 3.1 % RH 60 % = 2.6 % RH 80 % = 3.0 % RH	CP-HYG-001 (DKD-R 5-8)
Pressure And Vacuum Measuring Devices	Pressure gauges	0 to 1000 bar (0 to 100000 kPa)	0.13 bar	CP-PRS-001 (DKD R 6-1)
		0 to 200 bar (0 to 20000 kPa)	0.58 bar	



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		0 to 40 bar (0 to 4000 kPa)	0.0021 bar	
		0 to 20 bar (0 to 2000 kPa)	0.0015 bar	
		0 to 2.5 bar (0 to 250 kPa)	0.0020 bar	
	Pressure transducers/transmitter	0 to 1000 bar (0 to 100000 kPa)	0.13 bar	
		0 to 200 bar (0 to 20000 kPa)	0.58 bar	
		0 to 40 bar (0 to 4000 kPa)	0.0021 bar	
		0 to 20 bar (0 to 2000 kPa)	0.0015 bar	
		0 to 2.5 bar (0 to 250 kPa)	0.0020 bar	
	Pressure recorders	0 to 1000 bar (0 to 100000 kPa)	0.13 bar	
		0 to 200 bar (0 to 20000 kPa)	0.58 bar	
		0 to 40 bar (0 to 4000 kPa)	0.0021 bar	
		0 to 20 bar (0 to 2000 kPa)	0.0015 bar	
		0 to 2.5 bar (0 to 250 kPa)	0.0020 bar	
	Pressure control devices	0 to 1000 bar (0 to 100000 kPa)	0.13 bar	
		0 to 200 bar (0 to 20000 kPa)	0.58 bar	
0 to 40 bar (0 to 4000 kPa)		0.0021 bar		



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		0 to 20 bar (0 to 2000 kPa)	0.0015 bar	
		0 to 2.5 bar (0 to 250 kPa)	0.0020 bar	

* CMC expressed as an expanded uncertainty having a specific coverage probability of approximately 95%

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