SMICS

ISO 17025:2017
ACCREDITED
LA-2026-514A

Company Profile
2026

Calibration Accuracy & Precision Traceability

Standard Measuring Instrument Calibration Services

Davao City, Philippines · www.smicsph.com

Nearly 25 years of technical and proven expertise.

01 About Us

Standard Measuring Instrument Calibration Services (SMICS)—formerly known as BBASES Calibration and Testing Services — has evolved from a modest calibration provider of platform balances into a premier destination for comprehensive and full-service calibration.

Proudly based in Davao City, SMICS stands as the first ISO/IEC 17025:2017 Accredited Privately-owned Calibration Laboratory in Mindanao, providing technical competence and reliable measurement traceability to a diverse range of industries across the whole Philippines.

02 Our Vision

To be the frontrunner in the calibration industry, establishing a standard of global excellence in proficiency, innovation, and quality compliant with ISO/IEC 17025:2017 accreditation standards.

03 Our Mission

To provide precise, accurate, and reliable calibration services backed by verified measurement traceability and strict compliance with ISO/IEC 17025:2017 standard requirements. We are committed to supporting our clients with technical competence, impartiality, and state-of-the-art technology — maintaining the highest standards of safety, quality, and customer satisfaction as a trusted calibration provider.



04 Quality Policy

SMICS Laboratory is committed to international recognition as a premier provider of high-quality calibration services. We deliver timely, precise, and accurate calibration data that fulfill all agreed customer requirements.

In alignment with ISO/IEC 17025:2017, SMICS guarantees adequate resources, well-maintained equipment, and an environment of strict impartiality and technical competence. By systematically addressing risks, seizing opportunities, and ensuring all personnel understand and implement our quality documentation, SMICS Laboratory maintains a culture of continuous improvement and operational excellence.

05 Quality Objectives

1 Customer Satisfaction

Continually enhance customer satisfaction by providing reliable, timely, and precise calibration services that consistently meet or exceed client requirements.

2 Resources & Infrastructure

Ensure the adequacy of resources, maintaining and upgrading equipment and facilities to conform strictly with accepted international standards.

3 Personnel Competence & Empowerment

Empower laboratory personnel to achieve measurable operational impact through continuous technical training, professional development, and strict adherence to international standard practices.

4 Management System & Continual Improvement

Continually improve the effectiveness of the Quality Management System (QMS) through regular monitoring, quality standard tools, and data-driven reviews to optimize service efficiency.

06

Why is calibration necessary?

Ensure Accuracy & Precision

Guarantee that every measurement is accurate and precise, upholding the quality and integrity of your final products and services.

Enhance Reliability & Prevent Loss

Optimize instrument performance under operating conditions to eliminate costly measurement errors that threaten profitability.

Strengthen Quality Control

Maintain consistent quality control across production, keeping manufacturing processes operating at peak standards.

Mitigate Risks & Extend Equipment Life

Identify instrument drift early during routine maintenance to prevent failures and extend total asset lifespan.

Guarantee Regulatory Compliance

Meet strict sector-specific regulatory requirements across food manufacturing, pharmaceuticals, construction, and general industry.

Safeguard Workplace & Operational Safety

Align with global safety standards to protect equipment, personnel, and overall workplace health.



07 Instruments we calibrate

Temperature

- Dial / Digital Thermometer
- Liquid-in-Glass Thermometers
- Infrared Thermometer
- Room Thermometer
- Thermo Hygrometer
- Dryer / Oven
- Cold Storage / Freezer
- Incubator / Biological Refrigerator
- Autoclave
- Temperature Sensor / Thermocouple
- Temperature Controller

Pressure

- Pressure Gauge
- Vacuum Gauge

Mass

- Analytical Balance
- Precision Balance
- Platform Balance
- Digital / Mechanical Balance
- Batch Weigher
- Truck Scale
- Test Weights

Length

- Steel Rule
- Steel Tape
- Vernier / Digimatic Caliper (M and CM Type)
- Vernier / Digital Micrometer Caliper
- Dial / Digital Gauge

Volume

- Calibrating Bucket

Glasswares

- Graduated Cylinder
- Erlenmeyer Flask
- Volumetric Flask
- Beaker
- Pipette
- Burette

Electrical

- Analog / Digital Multimeter
- Oscilloscope
- Frequency Generator
- Signal Generator
- Clamp Meter
- Earth Tester

Others

- Torque Wrench
- Stopwatch
- Refractometer
- pH Meter / DS Meter
- Sound Level Meter
- Lux Meter
- Centr ifuge



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Contact us now.

Get calibrated with us!

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Standard Measuring Instrument Calibration Services
ISO Accredited · LA-2026-514A

P hilippine
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CERTIFICATE OF ACCREDITATION

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

STANDARD MEASURING INSTRUMENT CALIBRATION SERVICES (SMICS)

#733MolaveSt.74-ADavao City,DavaodelSur

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

Accreditation Number:	**LA-2026-514A**
Scope Reference:	**ACAL-0826-514A**
Accreditation Validity:	**August 26, 2031**
Date Issued:	**August 27, 2026**

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

JAMES E. EMPEÑO
DirectorIV
Philippine Accreditation Bureau

PAB ACCREDITED
CALIBRATION LABORATORY
ISO/IEC 17025:2017
LA-2026-514A

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).

Philippine Accreditation Bureau

ACAL-0826-514A

SCOPE OF ACCREDITATION
STANDARD MEASURING INSTRUMENT CALIBRATION SERVICES (SMICS)
#733MolaveSt.74-ADavao City,DavaodelSur

Calibration

Classification of Scopes	Measured quantities/ instrument	Range to be calibrated	Calibration and Measurement Capability (CMC)*	Calibration Method/ Reference Standard
Pressure and vacuum measuring devices				
Pressure Gauge (Bourdon Tube Type and Other Mechanical Sensor Type Pressure Gauge) Analog and Digital	Pressure Gauge (Bourdon Tube Type and Other Mechanical Sensor Type Pressure Gauge) Analog and Digital	0 psi to 10 psi	0.17 psi	SMICSCMP-006 (DKD R 6-1) on-site/ in-house
		0 psi to 30 psi	0.31 psi	
		0 psi to 60 psi	0.58 psi	
		0 psi to 100 psi	0.58 psi	
		0 psi to 160 psi	1.1 psi	
		0 psi to 200 psi	1.1 psi	
		0 psi to 300 psi	5.6 psi	
		0 psi to 400 psi	5.6 psi	
		0 psi to 600 psi	11 psi	
		0 psi to 1000 psi	11 psi	
Temperature Measuring Equipment				
Bimetallic Thermometer, Gas Expansion Thermometer	Bimetallic Thermometer, Gas Expansion Thermometer	-20 °C to 200 °C	0.66 °C	SMICSCMP-004 (OIML R133, EURAMETCG-8, EURAMETCG-13, ISO 80601-2-56, DKD R5-6,ASTM E77-14)in-house
Liquid Expansion Thermometer	Liquid Expansion Thermometer	-20 °C to 200 °C	0.66 °C	
Digital Thermometer with Electrical Resistance Sensors	Digital Thermometer with Electrical Resistance Sensors	-20 °C to 200 °C	0.66 °C	
Digital Thermometer with Electrical Potential Sensors	Digital Thermometer with Electrical Potential Sensors	-20 °C to 200 °C	0.66 °C	
Calibration of Temperature Controlled Enclosure				
Freezers, Refrigerators and Chillers	Freezers, Refrigerators and Chillers	-25 °C to 25 °C	0.94°C	SMICSCMP-001 (DKD-R-5-7) on-site
Incubator, Oven, Water Bath, Autoclave	Incubator, Oven, Water Bath, Autoclave	20 °C to 120 °C	0.50°C	