



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

**Proficiency Testing, Inc.**  
1448 W Schwartz Blvd  
Lady Lake, FL 32159

Fulfills the requirements of

**ISO/IEC 17043:2023**

In the field of

**PROFICIENCY TESTING PROVIDER**

This certificate is valid only when accompanied by a current scope of accreditation document.  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

Jason Stine, Vice President

Expiry Date: 01 February 2026

Certificate Number: AP-3282



This proficiency testing provider is accredited in accordance with the recognized International Standard ISO/IEC 17043:2023.  
This accreditation demonstrates technical competence for a defined scope and the operation of a proficiency testing provider quality management system.

## SCOPE OF ACCREDITATION TO ISO/IEC 17043:2023

### Proficiency Testing, Inc.

1448 W Schwartz Blvd  
Lady Lake, FL 32159  
Michael Weisrock 352-899-2064

### PROFICIENCY TEST PROVIDER

### CALIBRATION

Valid to: **February 1, 2026**

Certificate Number: **AP-3282**

#### Electrical-DC/Low Frequency

Description of PT Item/Artifact	Properties Measured	Range of Property	Expanded Uncertainty of PT Item/Artifact (+/-)	Procedure for Establishing Assigned Value
Digital Multi Meter	DC Current	1 $\mu$ A to 10 A	(54 to 95) $\mu$ A	Established by expert laboratory
Digital Multi Meter	AC Current	1 $\mu$ A to 10 A 60 Hz to 1 k Hz	(0.15 to 0.18) mA	Established by expert laboratory
Digital Multi Meter	DC Voltage	100 mV to 1 000 V	(6.8 to 45) $\mu$ V	Established by expert laboratory
Digital Multi Meter	AC Voltage	50 mV to 1 000 V 60 Hz to 1 k Hz	18 $\mu$ V to 7 mV	Established by expert laboratory
Digital Multi Meter	Resistance	300 $\Omega$ to 30 M $\Omega$	0.007 $\Omega$ to 0.000 4 M $\Omega$	Established by expert laboratory
Digital Multi Meter	Capacitance	100 pF to 1 000 $\mu$ F 1 kHz	0.000 7 $\mu$ F	Established by expert laboratory
Digital Thermometer	Thermocouple Temperature Types E, J, K, R, S, B, L, U, C & T	(-190 to 1 200) $^{\circ}$ C	(0.43 to 0.48) $^{\circ}$ C	Established by expert laboratory

## Length – Dimensional Metrology

Description of PT Item/Artifact	Properties Measured	Range of Property	Expanded Uncertainty of PT Item/Artifact (+/-)	Procedure for Establishing Assigned Value
Gage Blocks	Length	(0.05 to 4) in (1.0 to 100) mm	(1.7 to 3.7) $\mu$ in (0.045 +0.5L) $\mu$ m	Established by expert laboratory
Digital Micrometers	Length	Up to 6 in	(67 to 78) $\mu$ in	Established by expert laboratory
Calipers	Length	Up to 6 in Up to 150 mm	0.000 6 in 0.01 mm	Established by expert laboratory
Dial Indicators	Length	(0.030 to 1.000) in (2.5 to 20) mm	(0.008 2 to 0.008 5) mm	Established by expert laboratory
Plain Plug	Diameter	(0.282 to 3.500) in	(11 to 24) $\mu$ in	Established by expert laboratory
Thread Wires	Diameter	(0.00721 to 0.10491) in	(11 to 18) $\mu$ in	Established by expert laboratory
Micrometer Length Standards	Length	(1 to 5) in (6 to 11) in	(8 to 24) $\mu$ in (28 to 44) $\mu$ in	Established by expert laboratory
Plain Cylindrical Ring Gage	Diameter	(0.280 to 2.8 in	(12 to 35) $\mu$ in	Established by expert laboratory
Thread Plug	Major Diameters Truncated Full Form Pitch Diameter	(0.100 to 1.500) in (0.100 to 1.500) in (0.100 to 1.500) in	(10 to 35) $\mu$ in (10 to 35) $\mu$ in (75 to 92) $\mu$ in	Established by expert laboratory
CMM Artifacts	Angle Concentricity Diameter, Radius Position (Distance)	(14 to 16)° (0 to 0.100) in (0.5 to 2) in Up to 9 in	0.00014 ° 38 $\mu$ in (40 to 62) $\mu$ in (43 to 80) $\mu$ in	Established by expert laboratory

## Mass and Mass Related

Description of PT Item/Artifact	Properties Measured	Range of Property	Expanded Uncertainty of PT Item/Artifact (+/-)	Procedure for Establishing Assigned Value
Vacuum Gages	Pressure and Vacuum	Up to 200 psi Up to 28 inHg	(0.015 to 0.018) psi (0.042 to 0.11) inHg	Established by expert laboratory
Pressure Gauges	Pressure	Up to 800 psi	(0.000 7 to 0.008 5) psi	Established by expert laboratory
Torque Tools	Torque	Up to 200 lbf·in Up to 80 lbf·ft Up to 150 lbf·ft	(0.12 to 0.59) lbf·in (0.11 to 0.26) lbf·ft (0.11 to 0.89) lbf·ft	Established by expert laboratory

### Mass and Mass Related

Description of PT Item/Artifact	Properties Measured	Range of Property	Expanded Uncertainty of PT Item/Artifact (+/-)	Procedure for Establishing Assigned Value
Force Gages	Force	Up to 10 lbf Up to 500 lbf Up to 500 N	0.006 lbf 0.12 lbf 0.26 N	Established by expert laboratory

### Thermodynamic

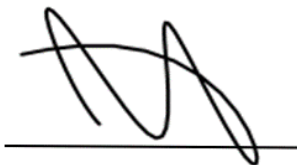
Description of PT Item/Artifact	Properties Measured	Range of Property	Expanded Uncertainty of PT Item/Artifact (+/-)	Procedure for Establishing Assigned Value
Radiation (Infrared) Thermometers	Temperature	(-30 to 500) °C $\varepsilon = 0.95$ , $\lambda = (8 \text{ to } 14) \mu\text{m}$	5.2 °C	Established by expert laboratory

### Time and Frequency

Description of PT Item/Artifact	Properties Measured	Range of Property	Expanded Uncertainty of PT Item/Artifact (+/-)	Procedure for Establishing Assigned Value
Digital Multi Meter	Frequency	100 Hz to 1 MHz	0.002 5 Hz	Established by expert laboratory

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AP-3282.



Jason Stine, Vice President