



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## *Certificate of Accreditation*

*Perry Johnson Laboratory Accreditation, Inc. has assessed the Organization of:*

**East Coast Calibration**  
225 Whitten Road, Hallowell, ME 04347

*and hereby declares that the Organization is accredited in accordance with  
the recognized International Standard:*

**ISO/IEC 17025:2017**

Whereby, technical competence has been confirmed for the associated scope supplement, in the fields of:

**Dimensional and Mechanical Calibration**  
(As detailed in the supplement)

Accreditation claims for conformity assessment activities shall only be made from the addresses referenced within this certificate and shall apply solely to those activities identified in the related scope. This Accreditation is granted subject to the Accreditation Body rules governing the Accreditation referred to above, and the Organization hereby commits to observing and complying with those rules in their entirety.

For PJLA:

Tracy Szerszen  
President

Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
755 W. Big Beaver, Suite 1325  
Troy, Michigan 48084

*Initial Accreditation Date:*      *Issue Date:*      *Expiration Date:*

July 10, 2011      December 12, 2025      February 29, 2028

*Accreditation No.:*      *Certificate No.:*  
68975      L25-952

*The validity of this certificate is maintained through ongoing assessments based  
on a continuous accreditation cycle. The validity of this certificate should be  
confirmed through the PJLA website: [www.pjilabs.com](http://www.pjilabs.com)*



# Certificate of Accreditation: Supplement

## East Coast Calibration

225 Whitten Road, Hallowell, ME 04347  
Contact Name: Dan Dodge Phone: 207-626-0473

*Accreditation is granted to the facility to perform the following conformity assessment activities:*

FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	EXPANDED MEASUREMENT UNCERTAINTY ( $\pm$ ) <sup>1</sup>	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	FLEX CODE	LOCATION OF ACTIVITY
Dimensional	Calipers	0.05 in to 80 in	(592 + 8.9L) $\mu$ in	Gage Blocks	SCP-22	F1, F3	F, O
Dimensional	Calipers	0.05 in to 6 in	(296 + 4.5L) $\mu$ in	Gage Blocks	SCP-22	F1, F3	F, O
Dimensional	Depth Micrometer	0.05 in to 6 in	580 $\mu$ in	Gage Blocks	SCP-10	F1, F3	F, O
Dimensional	Dial Indicators	0.001 in to 1 in	63 $\mu$ in	Indicator Calibrator and Gage Blocks	SCP-40	F1, F3	F, O
Dimensional	Gage Blocks	0.05 in to 4 in	(4.57 + 1.03L) $\mu$ in	Gage Block Comparator	SCP-32	F1, F3	F, O
Dimensional	Height Gage	0.05 in to 48 in	(576 + 1.37L) $\mu$ in	Gage Blocks	SCP-23	F1, F3	F, O
Dimensional	Micrometers	0.05 in to 24 in	(58 + 5.8L) $\mu$ in	Gage Blocks	SCP-09	F1, F3	F, O
Dimensional	Plain Ring Gages	0.1 in to 10 in	(12.38 + 1.23L) $\mu$ in	Fowler Lab Concept Universal Measurement Machine	SCP-37	F1, F3	F, O
Dimensional	Test Indicators	0.001 in to 0.03 in	48 $\mu$ in	Indicator Calibrator and Gage Blocks	SCP-40	F1, F3	F, O
Dimensional	Surface Plate (Flatness)	12 in $\times$ 12 in to 12 ft $\times$ 12 ft	(32.2 + 1.7D) $\mu$ in	Electronic Level or 48 in, 36 in, 24 in Planekator	SCP-18	F1, F3	F, O
Dimensional	Surface Plate (Repeatability)	12 in $\times$ 12 in to 12 ft $\times$ 12 ft	28 $\mu$ in	Repeat-O-Meter	SCP-18	F1, F3	F, O
Dimensional	Thread Ring Gage (Pitch Diameter)	4 TPI to 80 TPI	(204 + 20.4L) $\mu$ in	Set Plugs	SCP-21	F1, F3	F, O
Dimensional	Thread Plug Gage (Pitch Diameter)	4 TPI to 80 TPI	(88.7 + 2.02L) $\mu$ in	Supermicrometer and Thread wires	SCP-20	F1, F3	F, O
Dimensional	Thread Plug Gage (Major Diameter)	Up to 10 in	(38.64 + 2.64L) $\mu$ in	Supermicrometer	SCP-20	F1, F3	F, O
Mechanical	Pressure Gage	1 psi to 1 000 psi	0.14 % of reading	Dead Weight Tester	SCP-01	F1, F3	F, O
Mechanical	Torque Wrench	120 lbf $\cdot$ ft to 600 lbf $\cdot$ ft	1.5 % of reading	Torque Tester	SCP-30	F1, F3	F, O



# *Certificate of Accreditation: Supplement*

## **East Coast Calibration**

225 Whitten Road, Hallowell, ME 04347  
Contact Name: Dan Dodge Phone: 207-626-0473

*Accreditation is granted to the facility to perform the following conformity assessment activities:*

1. The CMC (Calibration and Measurement Capability) stated for calibrations included on this scope of accreditation represents the smallest measurement uncertainty attainable by the laboratory when performing a more or less routine calibration of a nearly ideal device under nearly ideal conditions. It is typically expressed at a confidence level of 95 % using a coverage factor  $k$  (usually equal to 2). The actual measurement uncertainty associated with a specific calibration performed by the laboratory will typically be larger than the CMC for the same calibration since capability and performance of the device being calibrated and the conditions related to the calibration may reasonably be expected to deviate from ideal to some degree.
2. The laboratories range of calibration capability for all disciplines for which they are accredited is the interval from the smallest calibrated standard to the largest calibrated standard used in performing the calibration. The low end of this range must be an attainable value for which the laboratory has or has access to the standard referenced. Verification of an indicated value of zero in the absence of a standard is common practice in the procedure for many calibrations but by its definition it does not constitute calibration of zero capacity.
3. Location of activity:

Location Code	Location
F	Conformity assessment activity is performed at the CABs fixed facility
O	Conformity assessment activity is performed onsite at the CABs customer location
4. Measurement uncertainties obtained for calibrations performed at customer sites can be expected to be larger than the measurement uncertainties obtained at the laboratories fixed location for similar calibrations. This is due to the effects of transportation of the standards and equipment and upon environmental conditions at the customer site which are typically not controlled as closely as at the laboratories fixed location.
5. The term L represents length in inches or millimeters as appropriate to the uncertainty statement.