

PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

***Dimensional & Calibration Laboratories, Inc.
70 1st St
Hackensack, NJ 07601***

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025: 2005

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-FLAC-IAF Communiqué dated January 2009):

***Laboratory and Field Calibration of Dimensional Measurement Equipment
(As detailed in the supplement)***

Such testing and/or calibration services shall only be offered at or from the address given above. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

The validity of this certificate is mandated through ongoing surveillance.

Tracy Szerszen
President/Operations Manager

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
26555 Evergreen, Suite 1325
Southfield, Michigan 48076

Initial Accreditation Date:

June 07, 2004

Issue Date:

December 10, 2008

Revision Date:

February 26, 2009

Expiration Date:

December 09, 2010

Accreditation No.

59242

Certificate No.

L08-98-2-R2

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Certificate of Accreditation: Supplement

Dimensional & Calibration Laboratories, Inc.

70 1st St

Hackensack, NJ 07601

Accreditation is granted to this facility to perform the following calibrations:

Dimensional

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	BEST MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	REMARKS
Micrometers	0 cm to 101.6 cm (0 in to 40 in)	(1.39 + 10L) μm [(55 + 10L) μin]	
Indicators	0 cm to 10.16 cm (0 in to 4 in)	3.05 μm (120 μin)	
Calipers	0 cm to 101.6 cm (0 in to 40 in)	(24.89 + 20L) μm [(980 + 20L) μin]	
Optical Comparators	45.72 cm x 45.72 cm (18 in x 18 in)	(3.71 + 6L) μm [(146 + 6L) μin]	
Coordinate Measuring Machines	Up to 152.4 cm x 152.4 cm x 76.2 cm (Up to 60 in x 60 in x 30 in)	(1.98 + 11L) μm [(78 + 11L) μin]	
Roundness Measuring Machines	0 cm to 30.48 cm diameter (0 in to 12 in) diameter	(.152 + 2.5L) μm [(6 + 2.5L) μin]	
Surface Finish Testers	0 μm to 812.8 μm (0 μin to 32 000 μin) Ra	0.14 μm (5.5 μin)	
Contour Measuring Machines	10.16 cm to 20.32 cm (4 in x 8 in)	(0.381 + 10L) μm [(15 + 10L) μin]	
Video Inspection Machines	91.44 cm x 91.44 cm (36 in x 36 in)	(1.092 + 8.5L) μm [(43 + 8.5L) μin]	
Gage Blocks	0 cm to 30.48 cm (0 in to 12 in)	(.229 + 3L) μm [(9 + 3L) μin]	

1. Remarks: This column shall include pertinent information about the calibration of the Measured Instrument or parameter. The information should include the type of standards used and any pertinent information about the measurement method. This column is not to be used for commercial advertisement of laboratory services.
2. The term L represents length in inches or meters appropriate to the uncertainty statement.