



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board/AClass
500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Northeast Metrology Inc.
140 Industrial Drive
East Longmeadow, MA 01028

has been assessed by AClass
and meets the requirements of international standard

ISO/IEC 17025:2005

and national standard

ANSI/NCSL Z540-1-1994

while demonstrating technical competence in the field(s) of

CALIBRATION

Refer to the accompanying Scope(s) of Accreditation for information regarding the types of calibrations to which this accreditation applies.

AC-1519

Certificate Number

AClass Approval



Certificate Valid: 02/15/2011-02/15/2013
Version No. 002 Issued: 02/15/2011



This laboratory 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 (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005 & ANSI/NCSL Z540-1-1994

Northeast Metrology, Inc.

140 Industrial Drive, East Longmeadow, MA 01028
Mark Kuehl Phone: 413-525-1502

CALIBRATION

Valid to: February 15, 2013

Certificate Number: AC-1519

I. Dimensional

Table with 5 columns: PARAMETER / EQUIPMENT, RANGE, CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)], REFERENCE STANDARD OR EQUIPMENT, METHOD(S). Rows include Gage Blocks, Regular and Thread Micrometer Standards, Flute, O.D., Depth, Interchangeable-Anvil Micrometers, Caliper / Vernier, Pitch/Gear Wire Sets, Thread Plugs, Thread Rings, and Plain Plugs/Discs.



PARAMETER / EQUIPMENT	RANGE	CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)]	REFERENCE STANDARD OR EQUIPMENT	METHOD(S)
Plain Ring Gages	(0.040 to 10) in	(4.0L + 8) μin	Ring/Disc Comparator NIST Traceable Gage Blocks	NEM 2.0
Electronic, Dial, Test Indicators*	(0.00005 to 4) in	(4.6L + 26) μin	Indicator Calibrator	NEM 9.0
V-Blocks	Up to 6 in	(2.7L + 59) μin	Assorted Calibrated and NIST Traceable Tools	NEM 25.0
Height Gages*	Up to 24 in	(3.5L + 123) μin	NIST Traceable Gage Blocks, Surface Plate	NEM 11.0
Pin Gages	(0.011 to 1.00) in	(5.6L + 15) μin	UMM NIST Traceable Pin Gages Laser Micrometer	NEM 4.0
Ball Gages	Up to 2 in	(2.4L + 15) μin	UMM, NIST Traceable Gage Blocks	NEM 13.0
Squares	Up to 24 in	(2.0L + 100) μin	Indi-Square, Indicator, Surface Plate	NEM 5.1

Notes:

1. Calibration and Measurement Capabilities (Expanded Uncertainty) are based on approximately a 95% confidence interval, using a coverage of $k=2$.
2. This laboratory's capabilities include laboratory and on-site calibration services. Since field (on-site) conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected in the field (on-site) than what is reported on the accredited scope.
3. Calibration parameters marked with an asterisk (*) are available at the customer's facility.
4. This scope is part of and must be included with the Certificate of Accreditation No. AC-1519.



Vice President