



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Brad-Cal Calibration Services
A Division of Bradford Instrument & Gage, Inc.
500 First State Boulevard
Wilmington, DE 19804

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

ISO/IEC 17025:2005

while demonstrating technical competence in the field of

CALIBRATION

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

AC-1396
Certificate Number


ANAB Approval

Certificate Valid: 06/12/2017-06/12/2019
Version No. 008 Issued: 06/12/2017



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 April 2017).



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Brad-Cal Calibration Services
A Division of Bradford Instrument & Gage, Inc.

500 First State Boulevard
Wilmington, DE 19804
Chris Collins
302-999-1690

CALIBRATION

Valid to: June 12, 2019

Certificate Number: AC-1396

Length – Dimensional Metrology

Table with 4 columns: Parameter / Equipment, Range, Expanded Uncertainty of Measurement (+/-) 2, Reference Standard, Method and/or Equipment. Rows include Micrometers, Calipers, Indicators, Surface Plates (Flatness, Repeat reading), and Optical Comparators (Linearity).

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 (k=2), corresponding to a confidence level of approximately 95%.

Notes:

- 1. On-site calibration service is available for this parameter, since on-site conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected on-site than what is reported on the accredited scope.
2. L = Length in inches, D = diagonal measurement of the surface plate in inches
3. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-1396.

[Signature]
Vice President

