

Form
FOR-04
Calibration Certificate
usCalibration

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 Irvine, CA 92614
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Calibration
 Certificate Number 2092.01

Customer: AAATest Company
Address: Two Test Drive
 Test City, CA 99923
Phone#: 949-724-9080

Certificate Number: SR-AA337254
Issue Date: 07/31/2019
Customer PO #: 123456561
Calibration Date: 07/08/2019
Calibration Due Date: 07/08/2020
Job Number: J-AA10824

Device Under Test:
ID#: 112365
S/N: B022563
Manufacturer: Mitutoyo
Model: H-278
Description: Digital Micrometer, 0-1"

Device Conditions:
Condition: None
As Received: Out of Tolerance
As Returned: In Tolerance

Environmental Conditions:
Location: Customer Location (See address above)
Temperature: 20°C
Humidity: 43%

Tolerance:

+/- 0.001"

Calibration Procedure: G-0002 : Physical Dimensional

Additions: None

Exclusions: None

This calibration is traceable to the international system of units (SI) through an unbroken chain of standards calibrated by accredited laboratories, or through standards calibrated at NIST.

Measurements performed, certificate inspected and approved by:



Lyle McIlwain, Technician

Standards Used:

Manufacturer	Model	Description	Control Number	Calibration Due Date
Fowler	53-684-038	Ceramic Gage Block Set, Grade 0, 36 Piece	T-0377	08/21/2015

Please Note:

Pass/Fail information, that may have been included on this certificate if requested, is for your convenience and is an opinion and/or interpretation of the compliance/noncompliance of the results of the calibration measurements based on the specifications as stated in the referenced procedure (unless otherwise noted.) When a statement of compliance is issued, decisions are based upon the calibration measurement results falling within specified limits, without taking the uncertainty of the measurement into account. Ultimately the sole responsibility regarding the decision for compliance/noncompliance remains with the customer and should be based on the usage of the item and measurement uncertainty requirements of the end user's application.

This calibration certificate applies only to the item described and shall not be reproduced except in full, without the written approval of usCalibration Incorporated.

The standards and calibration program of usCalibration comply with the requirements of ISO/IEC 17025:2017 and ANSI/NCSL Z540-1-1994.

The expanded uncertainty of measurement is estimated using a coverage factor (k) of 2, providing a confidence level of approximately 95%.

Calibration due dates appearing on the Calibration Certificate and label are specified by the client, are provided for administrative purposes and do not imply continued conformance to specification.

Calibration Data

Range	Nominal	As Found OOT	As Left OOT	Lower Limit	Upper Limit	Uncertainty
	0.1000 in	0.1020 in ✓	0.1000 in	0.0990 in	0.1010 in	7.4e-005 in
	0.5000 in	0.5020 in ✓	0.5000 in	0.4990 in	0.5010 in	7.4e-005 in
	1.0000 in	1.0020 in ✓	1.0000 in	0.9990 in	1.0010 in	7.4e-005 in