

**Form**
**FOR-04**
**Calibration Certificate**
**usCalibration**

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 Irvine, CA 92614  
 Phone: (949) 724-9474  
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**Calibration**  
 Certificate Number 2092.01

**Customer:** AAATest Company  
**Address:** Two Test Drive  
 Test City, CA 99923  
**Phone#:** (949) 724-9474

**Certificate Number:** SR-AA617228  
**Issue Date:** 05/15/2024  
**Customer PO #:** 123  
**Calibration Date:** 05/15/2024  
**Calibration Due Date:** 05/15/2025  
**Job Number:** J-AA66547

**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:** 22°C  
**Humidity:** 43%

**Tolerance:**

+/- 0.001"

**Calibration Procedure:** G-0002 : Physical Dimensional

**Additions:** None

**Exclusions:** None

Measurements performed, certificate inspected and approved by:



Lyle McIlwain, Technician

**Standards Used:**

Manufacturer	Model	Description	Control Number	Calibration Due Date
Fowler	53-684-038	Gage Block Set, Ceramic, Grade 0, 36 Piece	T-0377	11/10/2024

**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.

This calibration is traceable to the international system of units (SI), through a National Metrology Institute, such as NIST.

The standards and calibration program of usCalibration comply with the requirements of ISO/IEC 17025:2017.

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 ✓	1.000 in	0.9990 in	1.0010 in	7.4e-005 in