



17922 Sky Park Circle Suite "P"  
 Irvine, CA 92614  
 Phone:(949) 724-9474 Fax: (949) 724-9472

# Certificate of Calibration

**Customer:**  
 AAATest Company  
 Two Test Drive  
 Test City, CA 99923  
**Contact:** Test Test FFF  
**Phone#:** S

**Service Record #:** SR-AA430407  
**Issue Date:** 06/16/2021  
**Technician:** Lyle McIlwain  
**Job No:** J-AA49623  
**Customer PO #:** ttt  
**Calibration Date:** 06/16/2021  
**Next Cal Due:** 06/16/2022

<b>Device Under Test</b>	<b>Manufacturer:</b> Mitutoyo	<b>Model:</b> H-278	<b>Serial #:</b> B022563	
	<b>Description:</b> Digital Micrometer, 0-1"		<b>ID #:</b> 112365	
<b>Device Conditions</b>	<b>As Received:</b> Out of Tolerance	<b>As Returned:</b> In Tolerance	<b>Adjusted?:</b> Yes	<b>Limited Use?:</b> No
<b>Environmental Conditions</b>	<b>Field Calibration?:</b> Yes		<b>Temperature:</b> 22°C	<b>Relative Humidity:</b> 43%
<b>Comments:</b> None.				
<b>Facility:</b>	<b>Area:</b> None	<b>Position:</b> Test		
<b>Tolerance:</b> +/- 0.001"OOOBB				

### Sample Data Points

Description	Nominal	As Found	As Left	Lower Limit	Upper Limit
	0.1000 in	0.1020 in *	0.1000 in	0.0990 in	0.1010 in
	0.5000 in	0.5020 in *	0.5000 in	0.4990 in	0.5010 in
	1.0000 in	1.0020 in *	1.0000 in	0.9990 in	1.0010 in

\* Denotes out of tolerance measurement data.

### Standards Used

Manufacturer	Model	Description	Next Cal Due	Traceable #
Fowler	53-684-038	Gage Block Set, Ceramic, Grade 0, 36 Piece	11/05/2021	T-0377

<b>Procedure Used:</b>	G-0002	Physical Dimensional
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Test/Calibration data, if applicable, is available upon request (fee required)

The standards and calibration program of usCalibration complies with the requirement of ANSI/NCSL Z540-1-1994 and ISO/IEC 17025:2005.

Standards used in this calibration, described in the referenced calibration procedure with associated uncertainties or tolerances, are traceable to the National Institute of Standards and Technology (N.I.S.T.).

No allowances have been made for the instability of the test device due to use, time, etc.: such allowances would be made by the customer as needed.

The test uncertainty ratio (TUR) for this calibration is no less than 4:1, unless otherwise specified.

There are no special limitations of use imposed on the calibrated item, unless specified.

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



6/16/21

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Lyle McIlwain, Technician

Date

