



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: Alania Poom
Phone#: (949) 724-9474

Service Record #: SR-AA617228
Issue Date: 05/15/2024
Technician: Lyle McIlwain
Job No: J-AA66547
Customer PO #: 123
Calibration Date: 05/15/2024
Next Cal Due: 05/15/2025

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

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 *	1.000 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	11/10/2024	T-0377

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

usCalibration has been audited and found in compliance with ANSI/NCSL Z540-1-1994 and ISO/IEC 17025:2017.

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

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.



5/15/24

Lyle McIlwain, Technician

Date

