

# A. A. Jansson, Inc.

# Certificate of Calibration

2070 Airport Rd  
Waterford, 48327

Phone No. 248-674-4811 ~ Fax No. 248-674-1234



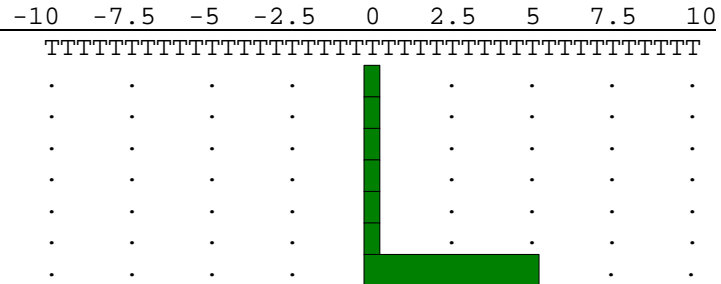
<b>Company:</b>	LINEAR MEASUREMENT INSTRUMENTS	<b>Doc #:</b>	43245
<b>Address:</b>	101 N. ALLOY RD. FENTON, MI 48430	<b>Calibration Date:</b>	6/13/2023
<b>Contact:</b>	ALAN BAGGETT	<b>PO/Acct:</b>	70019363
<b>Job #:</b>	85/95	<b>Page:</b>	1 of 2
		<b>Visual Condition:</b>	GOOD
		<b>Date Received:</b>	
<b>Gage Desc.:</b>	0-25 MM LINEAR GAGE HEAD W/HEIDENHAIN DRO	<b>Control:</b>	7.377845D
<b>Mfg:</b>	HEIDENHAIN	<b>Model:</b>	MT-25 GAGE HEAD AND PGM 246 181 03 AMPLIFIER
<b>Procedure #:</b>	AAJ CM-3.0	<b>S/N:</b>	7.377845D AND 7 400934 A

**+ / - Tolerances:** +0.001000 / -0.001000

**Graph Scale:** +0.000050

**AS FOUND DATA**

Nominal	Actual	Deviation
+1.000000	+1.000000	+0.000000
+2.000000	+2.000000	+0.000000
+5.000000	+5.000000	+0.000000
+10.000000	+10.000000	+0.000000
+15.000000	+15.000000	+0.000000
+20.000000	+20.000000	+0.000000
+25.000000	+25.000500	+0.000500



**Comments:**

CLEANED, CALIBRATED AND CERTIFIED  
DATA IS REPORTED MILLIMETERS  
TEMPERATURE: 69.6° F  
HUMIDITY 24.7%  
MWASUREMENT UNCERTAINTY: ± 0.50 µm  
CERTIFICATE ISSUE DATE: 6/13/2023

*We certify the equipment used for this calibration is traceable to NIST through one or more of the following numbers:*

- 96049544: EXTECH TEMPERATURE/HUMIDITY GAGE
- 5175430036, 5447410003, 3013-0018, 1011-0342-1, 3011-0398 Cal Date / Due Date: 4/28/2023 -- 4/28/2024
- 160001 88 PC. METRIC GAGE BLOCK SET
- 685-O-0000000362-19 Cal Date / Due Date: 12/13/2022 -- 12/13/2023

**Gage Status: PASS**

**Due Date: 6/13/2024**

Unless otherwise noted in comments, the following will apply:

1. Reported reading were taken at 68° F ± 4° F, Relative humidity less than 50%.
2. Compliance statements will be binary, and a simple acceptance rule will be applied, with no consideration for measurement uncertainty. The tolerance used will be per manufacturers specification.
3. This is an endorsed Calibration Certificate (A2LA 1182.01) Valid until 8/31/2024 in accordance with ISO/IEC 17025:2005
4. Data is "AS FOUND" and item is "USED"
5. The results reported relate only to the items calibrated

This calibration was performed "ONSITE" at customers facility.  
Reported measurement uncertainties are based upon a 95% confidence level, k=2. This report shall not be reproduced except in full, without written permission by A. A. Jansson, Inc. Any number of factors may cause the subject of this calibration to drift out of calibration before the recommended interval has expired.  
Calibrations performed in accordance with the A. A. Jansson, Inc. Quality Assurance Manual Revision 10, Date: 2020-05-29.  
Calibration date is the same as "date received"

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We certify the equipment used for this calibration is traceable to the International System of units (SI) via standards traceable to NIST or other National Metrology Institutes (NMI).

Certified By: Steve Wilt

Signature: \_\_\_\_\_

Authorized By: \_\_\_\_\_



Brian Lemon - Technician

This certificate is not valid unless all 2 page(s) are present.  
Results of this certificate relate only to the item mentioned in document header.  
\*\*END OF DOCUMENT\*\*