

# A.A. Jansson

2070 Airport Rd  
Waterford, MI 48327

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

# Certificate of Calibration

Web page: [www.aaajansson.com](http://www.aaajansson.com)



**Company:** DIGIPAS TECHNOLOGIES INC.  
**Address:** 200 SPECTRUM CENTER DRIVE  
SUITE 300  
IRVINE, CA 92618

**Doc #:** 143743  
**Calibration Date:** 3/12/2024

**ACCREDITED**  
CERT #1182.01  
Calibration

**Contact:**  
**Job #:** 67533-1

**PO/Acct:** RMA24-0003  
**Page:** 1 of 3  
**Visual Condition:** GOOD  
**Date Received:** 2/13/2024

**Gage Type:** 2 AXIS COMPACT INCLINATION SENSOR  
**Mfg:** DIGIPAS TECHNOLOGIES  
**Procedure:** AAJ CM-51.0

**Cert No.:** DIG13B42040  
**Model:** DWL4200XY  
**Serial #:** 13B42040

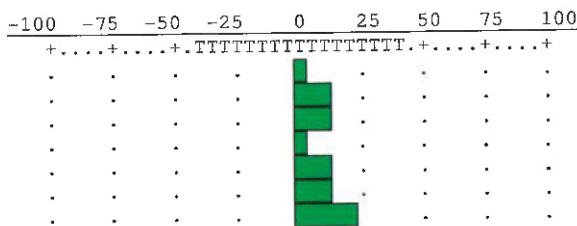
**+ / - Tolerances:** +0.040000 / -0.040000

**Graph Scale:** +0.005000

### SINGLE AXIS-PLUS SLOPE

Nominal	Actual	Deviation
+0.000000	+0.000000	+0.000000
+1.430000	+1.440000	+0.010000
+2.290000	+2.300000	+0.010000
+3.440000	+3.440000	+0.000000
+15.000000	+15.010000	+0.010000
+30.000000	+30.010000	+0.010000
+45.000000	+45.020000	+0.020000

**Measurement Uncertainty:** ± 9 ARC SECONDS

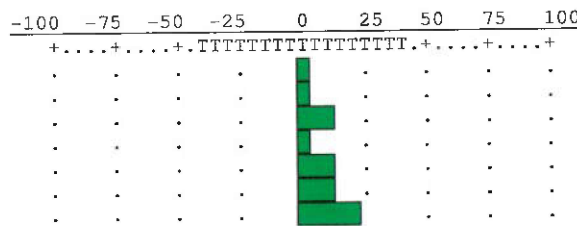


**Graph Scale:** +0.005000

### SINGLE AXIS-MINUS SLOPE

Nominal	Actual	Deviation
+0.000000	+0.000000	+0.000000
+1.430000	+1.430000	+0.000000
+2.290000	+2.300000	+0.010000
+3.440000	+3.440000	+0.000000
+15.000000	+15.010000	+0.010000
+30.000000	+30.010000	+0.010000
+45.000000	+45.020000	+0.020000

**Measurement Uncertainty:** ± 9 ARC SECONDS

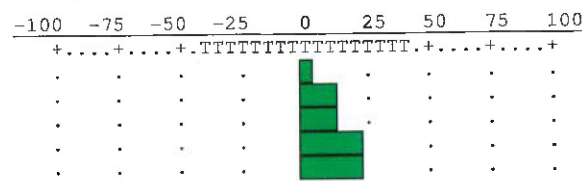


**Graph Scale:** +0.005000

### DUAL AXIS-X PLUS SLOPE

Nominal	Actual	Deviation
+0.000000	+0.000000	+0.000000
+1.430000	+1.440000	+0.010000
+2.290000	+2.300000	+0.010000
+3.440000	+3.460000	+0.020000
+15.000000	+15.020000	+0.020000

**Measurement Uncertainty:** ± 9 ARC SECONDS

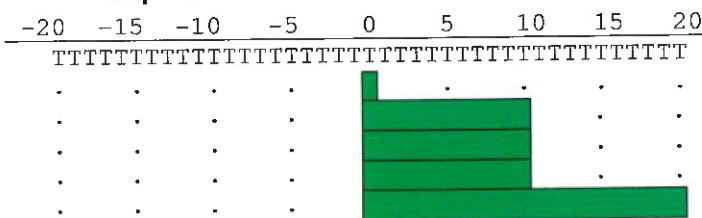


**Graph Scale:** +0.001000

### DUAL AXIS-X MINUS SLOPE

Nominal	Actual	Deviation
+0.000000	+0.000000	+0.000000
+1.430000	+1.440000	+0.010000
+2.290000	+2.300000	+0.010000
+3.440000	+3.450000	+0.010000
+15.000000	+15.020000	+0.020000

**Measurement Uncertainty:** ± 9 ARC SECONDS



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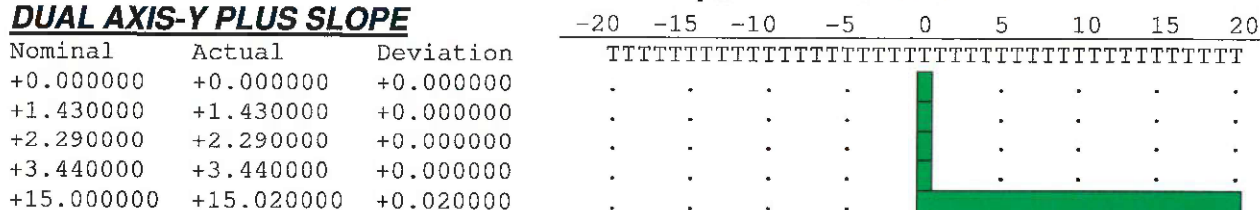
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Page #: 2 of 3  
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 Model: DWL4200XY  
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## DUAL AXIS-Y PLUS SLOPE

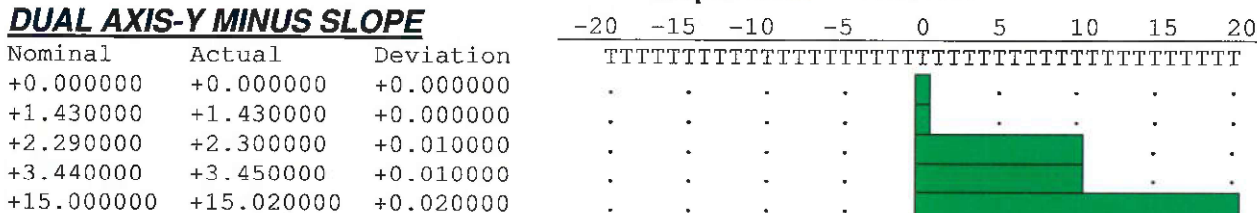
Graph Scale: +0.001000



Measurement Uncertainty: ± 9 ARC SECONDS

## DUAL AXIS-Y MINUS SLOPE

Graph Scale: +0.001000



Measurement Uncertainty: ± 9 ARC SECONDS

## Comments:

CLEANED, CALIBRATED AND CERTIFIED  
 DATA IS REPORTED IN DECIMAL DEGREES  
 MANUFACTURERS TOLERANCE:  
 ± 0.02° 0.00°-2.00°  
 ± 0.04° AT ALL OTHER ANGLES  
 REPORTED READINGS TAKEN AT 68.97° F  
 RELATIVE HUMIDITY: 21.5%  
 CERTIFICATE ISSUE DATE: 3/12/2024  
 NEW GAGE AT TIME OF CALIBRATION

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

- 27124: 24" X 36" SURFACE PLATE
- 3829/000663/000548, 4459-2, TEMP-001 Cal Date / Due Date: 8/3/2023 -- 8/3/2024
- QC-SP: 5" SINE PLATE
- 10015087, 220551-U-1, L220826-6, L8582038580 Cal Date / Due Date: 1/31/2023 -- 1/31/2025
- M-1: 97 Pcs Rect.
- 685-O-0000001278-20, 685-O-0000034629-21 Cal Date / Due Date: 5/4/2023 -- 5/4/2024

## Gage Status: PASS

Unless otherwise noted in comments the following will apply;

1. Reported readings taken at 68°F ± 4° F Relative humidity less than 50%
2. Compliance statements will be binary and a simple acceptance decision 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 to ISO/IEC 17025:2017.
4. Data is "As-Found" and "As-Left" and item is "Used."

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<b>Page #:</b>	3 of 3	<b>Doc #:</b>	143743
<b>Gage Type:</b>	2 AXIS COMPACT INCLINATION SENSOR	<b>Cert No.:</b>	DIG13B42040
<b>Mfg:</b>	DIGIPAS TECHNOLOGIES	<b>Model:</b>	DWL4200XY
<b>Procedure:</b>	AAJ CM-51.0	<b>Serial #:</b>	13B42040

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. The results reported relate only to the items calibrated. Any number of factors may cause the subject of this calibration to drift out of calibration before the calibration interval has expired. Calibrations performed in accordance with the A.A. Jansson, Inc. Quality Assurance Manual Revision 10, Dated May 29, 2020. 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 3 page(s) are present.

Results of this certificate relate only to the item mentioned in document header.

\*\*END OF DOCUMENT\*\*