

# A.A. Jansson, Inc.

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:** DIGI-PAS USA, LLC  
**Address:** 304 W. MAIN STREET  
 STE. 120  
 AVON, CT 06001  
**Contact:** MING YONG  
**Dept:** 42528-1

**Doc #:** 83997  
**Calibration Date:** 6/1/2016  
**PO/Acct:** C CARD  
**Page:** 1 of 3  
**Visual Condition:** GOOD  
**Date Received:**

**Gage Type:** DUAL AXIS PRECISION LEVEL  
**Mfg:** DIGI-PAS  
**Procedure:** AAJ CP-41.0

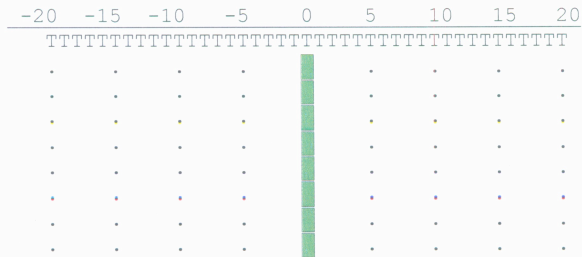
**Cert #:** DIG11A21032  
**Model:** DWL-8500XY  
**Serial #:** 11A21032

**+ / - Tolerances:** +1.000000 / -1.000000  
**Graph Scale:** +0.000001

### SINGLE AXIS-PLUS SLOPE

Nominal	Actual	Deviation
+0.000000	+0.000000	+0.000000
+5.000000	+5.000000	+0.000000
+10.000000	+10.000000	+0.000000
+200.000000	+200.000000	+0.000000
+500.000000	+500.000000	+0.000000
+1000.000	+1000.000	+0.000000
+5000.000	+5000.000	+0.000000
+10000.000	+10000.000	+0.000000

**Measurement Uncertainty:** ± 5 ARC SECONDS

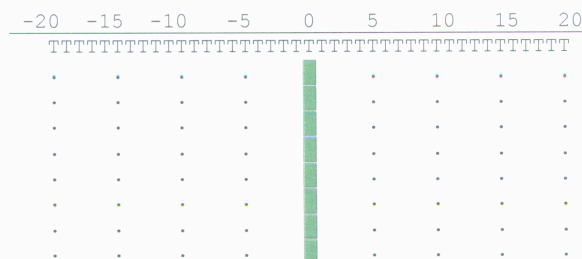


**+ / - Tolerances:** +1.000000 / -1.000000  
**Graph Scale:** +0.000001

### SINGLE AXIS-MINUS SLOPE

Nominal	Actual	Deviation
+0.000000	+0.000000	+0.000000
+5.000000	+5.000000	+0.000000
+10.000000	+10.000000	+0.000000
+200.000000	+200.000000	+0.000000
+500.000000	+500.000000	+0.000000
+1000.000	+1000.000	+0.000000
+5000.000	+5000.000	+0.000000
+10000.000	+10000.000	+0.000000

**Measurement Uncertainty:** ± 5 ARC SECONDS

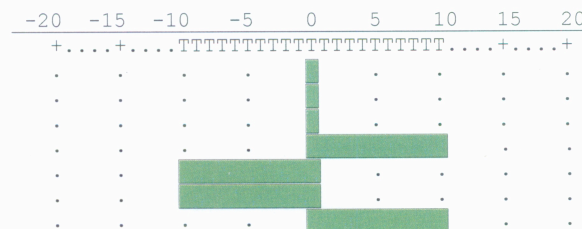


**+ / - Tolerances:** +1.000000 / -1.000000  
**Graph Scale:** +0.100000

### DUAL AXIS - X PLUS SLOPE

Nominal	Actual	Deviation
+0.000000	+0.000000	+0.000000
+5.000000	+5.000000	+0.000000
+10.000000	+10.000000	+0.000000
+200.000000	+201.000000	+1.000000
+500.000000	+499.000000	-1.000000
+1000.000	+999.000000	-1.000000
+5000.000	+5001.000	+1.000000

**Measurement Uncertainty:** ± 5 ARC SECONDS



**+ / - Tolerances:** +1.000000 / -1.000000  
**Graph Scale:** +0.100000

### DUAL AXIS - X MINUS SLOPE

Nominal	Actual	Deviation
+0.000000	+0.000000	+0.000000
+5.000000	+5.000000	+0.000000
+10.000000	+10.000000	+0.000000



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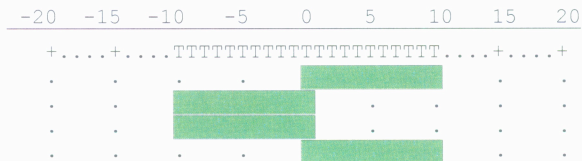
Page #: 2 of 3  
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Serial #: 11A21032

## DUAL AXIS - X MINUS SLOPE

Nominal	Actual	Deviation
+200.000000	+201.000000	+1.000000
+500.000000	+499.000000	-1.000000
+1000.000	+999.000000	-1.000000
+5000.000	+5001.000	+1.000000

Measurement Uncertainty: ± 5 ARC SECONDS



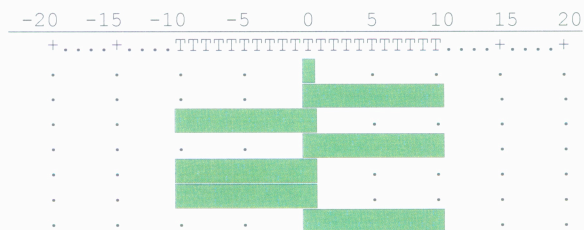
+ / - Tolerances: +1.000000 / -1.000000

Graph Scale: +0.100000

## DUAL AXIS - Y PLUS SLOPE

Nominal	Actual	Deviation
+0.000000	+0.000000	+0.000000
+5.000000	+6.000000	+1.000000
+10.000000	+9.000000	-1.000000
+200.000000	+201.000000	+1.000000
+500.000000	+499.000000	-1.000000
+1000.000	+999.000000	-1.000000
+5000.000	+5001.000	+1.000000

Measurement Uncertainty: ± 5 ARC SECONDS



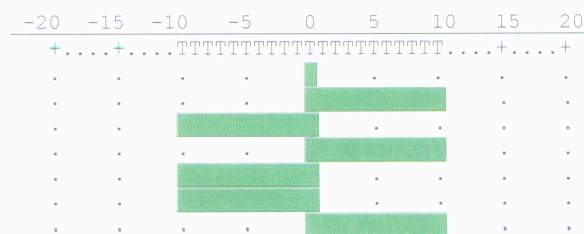
+ / - Tolerances: +1.000000 / -1.000000

Graph Scale: +0.100000

## DUAL AXIS - Y MINUS SLOPE

Nominal	Actual	Deviation
+0.000000	+0.000000	+0.000000
+5.000000	+6.000000	+1.000000
+10.000000	+9.000000	-1.000000
+200.000000	+201.000000	+1.000000
+500.000000	+499.000000	-1.000000
+1000.000	+999.000000	-1.000000
+5000.000	+5001.000	+1.000000

Measurement Uncertainty: ± 5 ARC SECONDS



## Comments:

CLEANED, CALIBRATED AND CERTIFIED  
DATA IS REPORTED IN ARC SECONDS  
TEMPERATURE: 69.36° F  
RELATIVE HUMIDITY: 36.3%

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

683/283519-13,681/280132-11,821/278168-09,821/279078-10 Cal Date / Due Date: 1/8/2016 -- 1/8/2017

LC-1: LEVEL FIXTURE / AMPLIFIER & PROBE

683/283519-13 Cal Date / Due Date: 12/4/2015 -- 12/4/2016

M-1: 92 Pcs Rect.

683/283519-13 Cal Date / Due Date: 9/15/2015 -- 9/15/2016

30: 24 pc. GAGE BLOCK SET

683/282266-12 Cal Date / Due Date: 6/7/2014 -- 6/7/2016

QC-SP: 5" SINE PLATE

681/280132-11,683/283519-13,821/278168-09,821/279078-10,27124 Cal Date / Due Date: 11/14/2013 -- 6/30/2016

**Gage Status: PASS**

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Reported readings taken at 68°F ± 4° F Relative humidity less than 50% unless otherwise noted in comments. Data is "AS FOUND" and item is "USED" unless otherwise noted in comments. Calibration complies to ISO/IEC 17025:2005, ANSI/NCSL Z540-1 requirements. 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. A.A. Jansson will not be held responsible for the calibration status of an item whose calibration interval exceeds the actual validity of the calibration. Measurement uncertainty is not taken into account when determining In/Out of tolerance condition. Calibrations performed in accordance with the A.A. Jansson, Inc. Quality Assurance Manual Revision 9, Dated June 3, 2013 which meets the requirements of ISO-17025:2005.

Certified By: Steve Wilt Signature: \_\_\_\_\_



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\*\*