

Calibration Certificate

Date: 3/29/2011

Certificate #: 817195

Calibration Performed By:

MSI-VIKING GAGE, LLC
321 TUCAPAU ROAD
DUNCAN, S.C. 29334

For:

DIGIPAS USA
304 W. MAIN STREET #120
AVON, CT 06001

Equipment Information

I.D.: 11A20309
Description: DIGITAL LEVEL
Manufacturer: DIGIPAS
Gage Type: LEVEL
Temp./RH: 68 F / 40
Cal. Interval: 1 YEARS
Cal Date: 3/29/2011
Customer PO: CC

Serial Number: 11A20309

Model Number: DWL3000XY
Unit of Measure: DECIMAL DEGREES
Performed By: MPOTEAT
Cal. Due Date: 3/29/2012
Received Condition: GOOD
Resulting Condition: IN TOLERANCE
Department:

Calibration Notes

UNCERTAINTY +/- 140 uin

Test Points

Seq.	Description	Standard	Tolerance -	Tolerance +	As Found	Final	Attribute 1	Attribute 2
1	BOTTOM POSITIVE SLOPE	0.000000	-0.030000	0.030000	0.000000	0.000000		
2		15.000000	14.970000	15.030000	15.000000	15.000000		
3		25.000000	24.970000	25.030000	25.000000	25.000000		
4		40.000000	39.900000	40.100000	40.000000	40.000000		
5	NEGATIVE SLOPE	0.000000	-0.030000	0.030000	0.000000	0.000000		
6		15.000000	14.970000	15.030000	15.030000	15.030000		
7		25.000000	24.970000	25.030000	25.030000	25.030000		
8		40.000000	39.900000	40.100000	40.050000	40.050000		
9	SIDE POSITIVE SLOPE	0.000000	-0.030000	0.030000	0.000000	0.000000		
10		30.000000	29.900000	30.100000	30.020000	30.020000		
11		60.000000	59.900000	60.100000	60.040000	60.040000		
12		90.000000	89.900000	90.100000	90.040000	90.040000		
13	NEGATIVE SLOPE	0.000000	-0.030000	0.030000	0.000000	0.000000		
14		30.000000	29.900000	30.100000	29.980000	29.980000		
15		60.000000	59.900000	60.100000	59.960000	59.960000		

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Seq.	Description	Standard	Tolerance -	Tolerance +	As Found	Final	Attribute 1	Attribute 2
16		90.000000	89.900000	90.100000	89.960000	89.960000		

Standards Used To Calibrate Equipment

Company	I.D.	Description	Last Cal.	Due Date	NIST #
MSI-VIKING GAGE, LLC	930764	GAGE BLOCK SET 81 PC(INCH)	1/8/2010	1/8/2012	821/271641-05
MSI-VIKING GAGE, LLC	963698	SURFACE PLATE 24X36 INCH	10/15/2010	10/15/2011	821/271641-05
MSI-VIKING GAGE, LLC	VKG-085	SINE BAR	9/13/2010	9/13/2012	821/27641-05

Procedures Used In This Event:

Procedure Company	Procedure Name	Description	Revision Level	Revision Date
MSI-VIKING GAGE, LLC	VCP-M-1-C012	LEVELS	3	11/23/2004

The MSI-Viking Gage, LLC. Calibration Laboratory operates under Standard Operating Procedures intended to implement the requirements of ISO 10012 and ISO/IEC 17025, and has been accredited to ISO/IEC 17025 by A2LA, Certificate #1387.01. All calibrations are traceable to the National Institute of Standards and Technology (NIST). The reported uncertainty is based on a standard of uncertainty multiplied by a coverage factor $k=2$, providing a level of confidence of approximately 95%. This certificate of calibration is neither a contract nor a contractual representation. MSI-Viking Gage is responsible for the calibration process results during the time of the calibration process. Any number of factors may cause the calibration item to drift out of calibration before the calibration interval has expired. It shall be the customer's responsibility to ensure that the TI's remain within calibration for the duration of the assigned calibration interval. This certificate of calibration may not be copied except in full and only with the written consent of MSI-Viking Gage, LLC. See "Scope of Accreditation" for accredited services.