



DUNCAN LAB

321 Tucapau Road • Duncan, SC 29334 864.433.9771 • fax 864.433.9775

WWW.MSI-VIKING.COM

Calibration Certificate

Date: 6/3/2011 Certificate #: 831084

Calibration Performed By:

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

Equipment Information

DWL-280 I.D.: Description: DIGITAL LEVEL Manufacturer: **DIGIPAS** DIGITAL LEVEL Gage Type: 68 F / 40 Temp./RH: YEARS Cal. Interval: Cal Date: 6/3/2011 Customer PO: CC

Calibration Notes UNCERTAINTY +/- .01 DEGREE. For:

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

DWL-280 Serial Number:

DWL-280 Model Number: Unit of Measure: **DEGREE** Performed By: **JSINARD** Cal. Due Date: 6/3/2012 GOOD Received Condition:

Resulting Condition: IN TOLERANCE

Department:

Test Po	oints			
Seq.	Description	Standard	Tolerance -	To

Seq. Description	Standard	Tolerance -	Tolerance +	As Found	Final	Attribute 1	Attribute 2
1 POSITIVE SLOPE	0.000000	-0.200000	0.200000	0.000000	0.000000		
2	30.000000	29.800000	30.200000	30.000000	30.000000		
3	60.000000	59.800000	60.200000	60.100000	60.100000		
4	90.000000	89.800000	90.200000	90.000000	90.000000		
5 NEGATIVE SLOPE	0.000000	-0.200000	0.200000	0.050000	0.050000		
6	30.000000	29.800000	30.200000	30.100000	30.100000		
7	60.000000	59.800000	60.200000	60.050000	60.050000		
8	90.000000	89.800000	90.200000	90.150000	90.150000		

Standards Used To Calibrate Equipment

Company	I.D.	Description	Last Cal.	Due Date	NIST#
MSI-VIKING GAGE, LLC	010320	GAGE BLOCK SET 81 PC. SQUARE	4/15/2011	4/15/2012	821/279484-10
MSI-VIKING GAGE, LLC	V020800-1	SURFACE PLATE 18X24	10/15/2010	10/15/2011	821/263310-00





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MSI-VIKING GAGE, LLC VKG-085

SINE BAR

9/13/2010

9/13/2012 821/271641-05

Procedures Used In This Event:

Procedure Company Procedure Name MSI-VIKING GAGE, LL(VCP-M-1-C012

Description LEVELS

Revision Level

Revision Date

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 a nd only with the written consent of MSI-Viking Gage, LLC. See "Scope of Accreditation" for accredited services.