



Danville
112 Maplewood St
Danville, VA 24540

CERT# 2200.01

Certificate #: 476477-2041850 Rev. 1

Certificate of Calibration

Report Date: 09/11/2025

Customer Information

LMI Corporation - MADISON
25843 HUNTSVILLE BROWNSFERRY RD
MADISON, AL 35756-3607

Sales Order #: 476477
Purchase Order #: 70023263

Equipment Information

Gage ID : VGA-11-025

Serial Number : VGA-11-025

Manufacturer : VGA

Model : N/A
Number :

Department : N/A

Description : VGA-11 BLOCK Include ROV of 4 dimensions. Small Gap, Small Flush, Large Gap & Large Flush

Certification Information

Date of Calibration : 09/11/2025

As Found : ROV

As Left : ROV

Temp./RH : 68.8F/46%

Calibration Location : In Lab

Certification Done and Authorized By: Swinney, Charles C (e-signed (9/11/2025 20:48:48 UTC))

Calibration Notes

Report Of Value - All Data Points Are Report Of Value Readings.

Test Points	Standard	Tolerance-	Tolerance+	As Found	As Left	UOM	Unc.
1 DIMENSION A	0.00000	0.00000	0.00000	0.25024	0.25024	ROV In	0.0000559
2 DIMENSION B	0.00000	0.00000	0.00000	0.18836	0.18836	ROV In	0.0000554
3 DIMENSION C	0.00000	0.00000	0.00000	0.12442	0.12442	ROV In	0.0000549
4 DIMENSION D	0.00000	0.00000	0.00000	0.12494	0.12494	ROV In	0.0000549
5 DIMENSION E	0.00000	0.00000	0.00000	0.09384	0.09384	ROV In	0.0000547
6 DIMENSION F	0.00000	0.00000	0.00000	0.06268	0.06268	ROV In	0.0000545
7 DIMENSION G	0.00000	0.00000	0.00000	89.91628	89.91628	ROV degrees	0.0091667
8 DIMENSION H	0.00000	0.00000	0.00000	89.79305	89.79305	ROV degrees	0.0091667
9 DIMENSION I	0.00000	0.00000	0.00000	90.43500	90.43500	ROV degrees	0.0091667

Standards Used To Calibrate Equipment

ID Number	Description	Traceability Number	Last Cal.	Due Date
DAN-588-Mti 9108 Cmm	Mti 9108 Cmm	446821-1774848	2/6/2025	2/6/2026
DAN-787 Extech Temp/Humid Rec	TEMP/HUMIDITY RECORDER	471234-2041457	7/29/2025	7/29/2026

Calibration Procedures

Procedure Name**Rev Num****Rev Date**

IT-1042-Dimensional Length Single Axis X up to 12" Vis

N/A

08/31/2024

The MSI-Viking Gage, LLC calibration laboratories operate under the requirements of ISO/IEC 17025:2017 and ANSI/NCSL Z540-1 (1994). All calibrations are traceable to SI Units (NIST). The results indicated on the certificate relate only to the item(s) calibrated. The reported measurement uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$. MSI-Viking utilizes a simple acceptance decision rule in accordance as defined in ILAC G8, with a measurement uncertainty TUR of 2:1 or greater (except for gage block or optical flat calibrations where measurement uncertainty TUR is 1:1 or greater); or as specified by the customer. MSI-Viking Gage, LLC is responsible for the calibration process results during the time of the calibration process. Any number of factors may cause the unit under test's readings to drift out of specification 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. Any Non-Accredited Test Points are identified by the use of two asterisks (**). MSI-Viking certifies that all purchase order requirements have been met. This certificate of calibration may not be copied except in full and only with the written consent of MSI-Viking Gage, LLC.