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CustomerService@lmicorporation.com

Linear Measurement Instruments, Corp.

Research, Development and Manufacturing of Precision Measuring Systems

Cert.# 070220-008

Certificate of Calibration

Calibration Performed By:
LMI CORPORATION
101 N. ALLOY DR.
FENTON, MI 48430

For:
LMI CORPORATION
101 N. ALLOY DRIVE
FENTON MI 48430

Gage S/N	C-351	**Gage ID**	LMI CORPORATION - C-351
Description	3.002 MM GAGE BLOCK	**Model No.**	3.002MM GAGE BLOCK
Manufacturer	LMI CORPORATION	**Tol. +**	0.005
Gage Type	GAGE BLOCKS	**Tol. -**	0.005
Unit of Meas.	METRIC	**Calibrated By**	ALAN BAGGETT
Temperature	70 F	**As Found Condition**	In
Humidity	43 %	**Calibration Results**	Passed
		Cal. Date	7/2/2020

No Cal. Due Date is reported by LMI. This decision is left to customer to best fit their QMS based on freq. of usage

Test Point Item	Nominal	Tol. +	Tol. -	Before	Deviation	After	Deviation 2	Units
01 - 3.002mm Block	3.0020	3.0070	2.9970	3.0035	0.0015	3.0035	0.0015	mm

Findings

Ref Standard	Gage S/N	Standard Due Date	Uncert	NIST No
LMI CORPORATION - 70 985	70 985 648F	7/1/2022		821/253315

It is hereby certified that the above described instrument conforms to the original manufacturer's specifications and has been calibrated using standards whose accuracies are traceable to the NIST within the limitations of the Institute Calibration Services or have been derived from accepted values of natural physical constants or have been derived by the ratio type of self calibration techniques. Our calibration system satisfies ISO-9001 and IATF 16949 requirements. The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%. Measurement Uncertainty is 5.0E-05 An LMI Lab Scope is available upon request.