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CustomerService@lmicorporation.com

Linear Measurement Instruments, Corp.

Research, Development and Manufacturing of Precision Measuring Systems

Cert.# 101819-001

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	02521821	**Gage ID**	LMI CORPORATION - 02521821
Description	DIGITAL MICROMETER (ELECTRONIC MIC HEAI	**Model No.**	763 XFL-2
Manufacturer	STARRETT	**Tol. +**	0.00025
Gage Type	MICROMETER	**Tol. -**	0.00025
Unit of Meas.	INCH/METRIC	**Calibrated By**	ALAN BAGGETT
Temperature	70 F	**As Found Condition**	In
Humidity	30 %	**Calibration Results**	Passed
		Cal. Date	10/18/2019

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 - 0.100 INCH	0.10000	0.10050	0.09950	0.10010	0.00010	0.10010	0.00010	INCH
02 - 0.200 INCH	0.20000	0.20050	0.19950	0.20005	0.00005	0.20005	0.00005	INCH
03 - 0.3000 INCH	0.30000	0.30050	0.29950	0.30010	0.00010	0.30010	0.00010	INCH
04 - 0.500 INCH	0.50000	0.50050	0.49950	0.50005	0.00005	0.50005	0.00005	INCH
05 - 1.000 INCH	1.00000	1.00050	0.99950	1.00005	0.00005	1.00005	0.00005	INCH
06 - 1.500 INCH	1.50000	1.50050	1.49950	1.50025	0.00025	1.50025	0.00025	INCH
07 - 2.000 INCH	2.00000	2.00050	1.99950	2.00020	0.00020	2.00020	0.00020	INCH

Findings

Ref Standard	Gage S/N	Standard Due Date	Uncert	NIST No
LMI CORPORATION - 121895.3	121895.3	2/5/2020		821/261776-99

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.