

101 N. Alloy Drive
Fenton , MI 48430



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Cert.# 071522-054

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 8D0126302
Description DIAL INDICATOR
Manufacturer BROWN & SHARP
Gage Type INDICATOR DIAL
Unit of Meas. INCH
Temperature 72 F
Humidity 45 %

Gage ID LMI CORPORATION - 8D0126302
Model No. 7029-5
Tol. + .0005
Tol. - .0005
Calibrated By ALAN BAGGETT
As Found Condition In
Calibration Results Passed
Cal. Date 7/15/2022

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 - .001" Check	0.0010	0.0015	0.0005	0.0010	0.0000	0.0010	0.0000	Inch
02 - .002" Check	0.0020	0.0025	0.0015	0.0020	0.0000	0.0020	0.0000	Inch
03 - .003" Check	0.0030	0.0035	0.0025	0.0031	0.0001	0.0031	0.0001	Inch
04 - .004" Check	0.0040	0.0045	0.0035	0.0041	0.0001	0.0041	0.0001	Inch
05 - .005" Check	0.0050	0.0055	0.0045	0.0051	0.0001	0.0051	0.0001	Inch
06 - .006" Check	0.0060	0.0065	0.0055	0.0063	0.0003	0.0063	0.0003	Inch
07 - .007" Check	0.0070	0.0075	0.0065	0.0073	0.0003	0.0073	0.0003	Inch
08 - .008" Check	0.0080	0.0085	0.0075	0.0084	0.0004	0.0084	0.0004	Inch
09 - .009" Check	0.0090	0.0095	0.0085	0.0095	0.0005	0.0095	0.0005	Inch
10 - .010" Check	0.0100	0.0105	0.0095	0.0100	0.0000	0.0100	0.0000	INCH

Findings

Ref Standard	Gage S/N	Standard Due Date	Uncert	NIST No
LMI CORPORATION - 121895.3	121895.3	3/20/2025		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.