

The Scope of the laboratory is the verification/calibration of electronic gauges, Laser Gauge sensors, & calibration of master blocks and calibration blocks manufactured by LMI Corporation

Equipment / Standards used	Serial #	LMI Gage	Procedure	Certification #	Expires
Heidenhian Master Block Set Optical Comparator	635 005 970 80388.8 5C610227	LMI 3030 Master Block	CM 3030	US011-DET-CI- 26316411-1 090925-020 061726-007	6/17/2027 9/09/2027 6/17/2027
		LMI 720-D Master Block	CM 720		
		LMI 2303 Master Block	CM 2303		
Heidenhian	635 005 970	LMI 3062 Master Block	CM 3062	US011-DET-CI- 26316411-1	6/17/2027
Heidenhian Height Standard Pin Set	635 005 970 LMI210/212/214	LMI 210 Master Block Series	CM 210	US011-DET-CI- 26316411-1 US011-DET-CI- 25341390	6/17/2027 8/28/2026
Custom Step Block	SK6315	LMI 237/238 Mini Series	CM 237/238	061825-023	6/18/2027
Custom Step Block Digital Mic	SK6315 02521821	LMI 237 Ultra Mini & Micro Series	CM Ultra Mini	061825-023 070826-020	6/18/2027 7/10/2028
Gage Blocks Sets Custom Step Block Digital Mic Head	Z1T010 SK5883 02521821	LMI 241 Series Gauges	CM 241	082225-001 070826-017 070826-020	8/23/2027 7/10/2028 7/10/2028
Custom Gap Master Block Custom Flush Master Block	F-3 F-44	LMI 241-BWV2 Series Gauges	CM 241 -BWV2	070826-021 082024-008	7/10/2028 8/20/2026
Gage Block Set 210-31 Master Block 214-54 Master Block 212 Master Block	Z1T010 3133 177 F-73	LMI 200 Series Probes	CM 200	082225-001 071026-003 081425-009 071426-003	8/23/2027 7/10/2028 8/16/2027 7/10/2028
Heidenhian Optical Comparator	635 005 970 5C610227	LMI 042 Tooling Aid	CM 042	US011-DET-CI- 26316411-1 061726-007	6/17/2027 6/17/2027
Optical Comparator	5C610227	LMI 045 Tooling Aid	CM 045	061726-007	6/17/2027
Heidenhian Optical Comparator	635 005 970 5C610227	LMI 048 Tooling Aid	CM 048	US011-DET-CI- 26316411-1 061726-007	6/17/2027 6/17/2027
		LMI 049 Tooling Aid	CM 049		
Custom Potentiometer Master Block Custom Potentiometer Master Block Custom Potentiometer Master Block Custom Potentiometer Master Block Custom Potentiometer Master Block	SK5572 – 1 SK5572 – 2 SK5572 – 3 SK5572 – 4 SK5572 - 5	LMI 5000 Series Probes	CM 5000	090925-015 090925-016 090925-017 090925-018 090925-019	9/09/2027 9/09/2027 9/09/2027 9/09/2027 9/09/2027
Heidenhian Optical Comparator	635 005 970 5C610227	LG-GFA Series Blocks	CM GFA	US011-DET-CI- 26316411-1 061726-007	6/17/2027 6/17/2027
Surface Plate 200g Weight 1KG Weight 5KG Weight	301338 8818 7YBN 813X	LMI G-Force Series	CM G-Force	US011-DET-CI- 25197108- 684/286541-15 684/286541-15 684/286541-15	5/20/2027 4/24/2029 4/24/2029 4/24/2029
		LMI G-Whiz Series	CM G-Whiz		

Research, Development, and Manufacturing of Precision Measuring Systems

Equipment / Standards used	Serial #	LMI Gage	Procedure	Certification #	Expires
Digital Mic Head Digital Mic Head	71955046 72749386	LMI TP Series	CM TP	082124-007 082124-007	8/21/26 8/21/26
Linear Encoder	27730313 P	LMI D-Back Series	CM D-Back	061726-000	06/17/2027
LG-LE-030 Calibration Blade	LE-030-116	HS733LE-F02	CAL-LE-F02-02	012924-001	1/29/2029
LG-LE-060 Calibration Blade	LE-060-138	HS730LE-F04	CAL-LE-F04-02	110724-012	11/17/2029
LG-VGA-11 Calibration Block	VGA-11-025	TS800-F08 TS800-B-F08	Cal-VG-F08-02	476477-2041850	9/11/2030
LG-VGA-11 Calibration Block	VGA-11-004			LAB171421	5/26/2027
LG-VGA-12 Calibration Block	VGA-12-024	TS800-F16 TS800-B-F16	CAL-VG-F16-02	LAB249433	11/14/2029
		HS702-F20 HS702-B-F20	CAL-VG-F20-02		
		HS702-F30 HS702-B-F30	CAL-VG-F30-02		
		HS703-F20 HS703-B-F20	CAL-VG-F20-02		
		HS703-F30 HS703-B-F30	CAL-VG-F30-02		
		HS761-F24 HS763-B-F24	CAL-VG-F24-02		
LG-VGA-13 Calibration Block	VGA-13-013	HS702-F44 HS702-B-F44 HS703-F44 HS703-B-F44	CAL-VG-F44-02	LAB185495	11/08/2027
		TS800-B-F32 TS800-B-F32	CAL-VG-F32-02		
		RS763-B-F64	CAL-VG-F64-02		
		RS702-B-X-F64	CAL-VG-F64-X-02		

All calibrations are conducted using standards traceable to the SI through NIST

LMI Corporation has an ISO 9001:2015 Certified Quality Management System

- Training records for personnel performing calibration/verification are kept by the H.R. department and reviewed annually.
- Due to the unique characteristics of our gages, calibration/verification methods have been developed and documented by LMI Corporation to suit each gage best.
- Documented procedures and processes are followed to accurately calibrate all LMI products, instructing technicians what calibrated equipment to use, what tolerances are acceptable for readings to fall within, and what methods to use.
- All Calibration records are maintained electronically and backed up.
- All calibrations are traceable to NIST standards through regularly maintained equipment calibrated at regular intervals by an outside A2LA-accredited lab.
- Product testing is performed to verify that the gauge meets our specifications; testing methods have been developed by LMI Corporation to meet the requirements of the individual gauge as designed to meet customer requirements.