

Fox Valley Metrology

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<https://www.FoxValleyMetrology.com>

CERTIFICATE OF CALIBRATION



Certificate No. ACT-1272

CERTIFICATION NUMBER	CP134-00101-840	IDENTIFICATION	HT-010B
FOR	Sample Manufacturing 3121 Medalist Drive Oshkosh, WI 54902	SERIAL NUMBER	101
TEST INSTRUMENT	Thickness Tester	PURCHASE ORDER #	
MAKE	Keyence	PROCEDURES FOLLOWED	HT-010B rev. 1
MODEL	GT2		
RANGE	(0 to 25) mm		
CUSTOMER LOCATION	Location1 Location2	STANDARDS USED	
CONDITION RECEIVED	In Tolerance	INSTRUMENT	SERIAL NUMBER
CONDITION RETURNED	In Tolerance	FVB-074	FVB-074
CALIBRATED BY	Philip Nikitin	UC1-002	2303097
REVIEWED/ISSUED	D.P. 07/29/2025	TRACE NUMBER	NEXT CAL
CALIBRATION LOCATION	FVM	C0127-46095-690	05/31/2025
ENVIRONMENT	69.0°F, 31.0%RH, 28.92inHg	C0247-31381-656	09/30/2025
CALIBRATION DATE	05/14/2025		
RECALIBRATION DUE	05/14/2026		

CALIBRATION RESULTS

* DENOTES "OUT OF TOLERANCE"

FEATURE	NOMINAL	LOWER LIMIT	UPPER LIMIT	AS FOUND	AS LEFT	UNCERTAINTY
Thickness	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
	10.0000	9.9900	10.0100	9.9975	10.0000	2.4E-4
	10.0000	9.9900	10.0100	9.9992	10.0000	2.4E-4
	15.0000	14.9850	15.0150	15.0006	15.0000	2.5E-4
	15.0000	14.9850	15.0150	15.0002	15.0000	2.5E-4
	20.0000	19.9800	20.0200	20.0013	20.0000	2.6E-4

COMMENTS

Example certificate, actual results and uncertainties will be reported at the time of calibration.
Nominal and limits may vary based on actual make/model.

- This certificate shall not be altered in any form or reproduced, except in full, without prior written approval from originating lab. These results relate only to the item(s) calibrated. Form Revision 10: 06/04/2024
- Total expanded measurement uncertainties expressed are based on a confidence level of 95%; coverage factor of (k=2). The statement of compliance in this certificate was issued without taking the uncertainty of measurement into consideration. The customer shall assess the results and uncertainty when determining if the results meet their needs. (This is considered "shared responsibility.") Uncertainties expressed in nominal units.
- The calibrations within the certificate/report are traceable through NIST or another National Metrology Institute to the International System of Units (SI). Calibration was completed in accordance with ISO/IEC 17025:2017, ANSI/NCSL Z540-1-1994 and ANSI/NCSL Z540.3-2006. Other standards listed upon request.