Fox Valley Metrology
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CERTIFICATE OF CALIBRATION

ilac-MRA
ANAB ANSI National Accreditation Board ACCREDITED ISO/IEC 17025 CALIBRATION AND DIMENSIONAL MEASUREMENT
Certificate No. ACT-1272

CERTIFICATION NUMBER	CP134-00424-844	**IDENTIFICATION**	EL-033A
FOR	Sample Manufacturing 3121 Medalist Drive Oshkosh, WI 54902	**SERIAL NUMBER**	424
		PURCHASE ORDER #	
TEST INSTRUMENT	Thermometer	**PROCEDURES FOLLOWED**	EL-033A rev. 1
MAKE	Lascar Electronics		
MODEL	EL-USB-1		
RANGE	(-31 to 176) °F		
CUSTOMER LOCATION	Location1 Location2	**STANDARDS USED**	
CONDITION RECEIVED	In Tolerance		
CONDITION RETURNED	In Tolerance		
CALIBRATED BY	Brian L Gliszinski		
REVIEWED/ISSUED	D.P. 07/29/2025		
CALIBRATION LOCATION	FVM		
ENVIRONMENT	69.0°F, 31.0%RH, 28.92inHg		
CALIBRATION DATE	05/14/2025		
RECALIBRATION DUE	05/14/2026		

INSTRUMENT	SERIAL NUMBER	TRACE NUMBER	NEXT CAL
AG1-025	Z0137C22	CP009-37279-793	11/30/2025

CALIBRATION RESULTS

*** DENOTES "OUT OF TOLERANCE"**

FEATURE	NOMINAL	LOWER LIMIT	UPPER LIMIT	AS FOUND	AS LEFT	UNCERTAINTY
Temperature	(°F)	(°F)	(°F)	(°F)	(°F)	(°F)
	60.0	58.0	62.0	60.0	60.0	3.6E-1
	70.0	68.0	72.0	70.0	70.0	3.6E-1
	80.0	78.0	82.0	80.0	80.0	3.6E-1

Reviewed

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.