

**CERTIFICATE OF
 CALIBRATION**



Certificate No. ACT-1272

CERTIFICATION NUMBER	CP134-00024-840	IDENTIFICATION	MC-0010
FOR	Sample Manufacturing 3121 Medalist Drive Oshkosh, WI 54902	SERIAL NUMBER	24
TEST INSTRUMENT	Vacuum Gage	PURCHASE ORDER #	
MAKE	Yellow Jacket	PROCEDURES FOLLOWED	MC-0010 rev. 0
MODEL	69020		
RANGE	(5 to 10000) micron		
ACCURACY	±20% of Reading		
CUSTOMER LOCATION	Location1 Location2	STANDARDS USED	
CONDITION RECEIVED	In Tolerance	INSTRUMENT	SERIAL NUMBER
CONDITION RETURNED	In Tolerance	FVS-823	095837601
CALIBRATED BY	Dennis Strehlow	TRACE NUMBER	CP009-23655-489
REVIEWED/ISSUED	D.P. 07/29/2025	NEXT CAL	01/31/2026
CALIBRATION LOCATION	FVM		
ENVIRONMENT	69.0°F, 31.0%RH, 28.92inHg		
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
Vacuum	(micron)	(micron)	(micron)	(micron)	(micron)	(micron)
	10	8	12	10	10	6.0E-1
	100	80	120	100	100	6.0E-1
	200	160	240	200	200	6.0E-1
	400	320	480	400	400	6.0E-1
	600	480	720	600	600	6.7E-1
	800	640	960	800	800	8.9E-1
	1000	800	1200	1000	1000	1.1E+0

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.