



ADVANCE CALIBRATION SERVICES

(ISO : 17025 NABL ACCREDITED LAB.)

'C' - 23, SECTOR-10, NOIDA - 201301 (U.P.)
Mob. : +91-9891121066, 9868309579 • E-mail : advance.cal@gmail.com



Calibration Certificate

CERTIFICATE NO.	: 230821A/N-109	Page	: 1 of 1
CALIBRATED ON.	: 21 / 08 / 2023	Ref. Std.	: OIML R 109
CALIBRATION DUE.	: 20 / 08 / 2024	C.P. No.	: ACS/CP/04
SRF No.& Dt.OF RECPT	: 230821A/N Dt. 21.08.2023	Phy. Inspection	: O.K.
ULR No. & ISSUE DATE	: CC3427230000001130F Dt. 23.08.2023	Cal. At	: Site / Lab
CALIBRATED FOR	: M/s SRL, Deptt. of Microbiology. J.N. Medical College, AMU Aligarh -202002		
ITEM CALIBRATED	: Pressure Gauge of Auto Clave		
	Make : Fiebig	Range	: (0 to 2.1) kg/cm ²
	L. Count : 0.05 kg/cm ²	ID No.	: ACL/PG-01
	Location : 1 st Floor	Deptt.	: Microbiology
ENVIRONMENT CONDITION:	Temp. { 30°C ± 10°C } R.H. {30% to 80%}		

STANDARD INSTRUMENTS USED :				
INSTT. NAME	ID No. / S. No.	TRACEABILITY	CERTIFICATE No.	DUE DATE
Digital Pr. Gauge	ACS/DPG/03/ VETM2111024	Vijay Instrumentation	VIS/22-23/TM-1017	15/11/2023

RESULTS		Mechanical Discipline			ERROR (bar)
GAUGE.*STD. READS (kg/cm ²)	(bar)	U.C GAUGE READS (Increasing) (bar) (Decreasing)			
0.0	0.0000	0.000	0.000	0.000	
0.5	0.490	0.473	0.506	0.000	
1.0	0.981	0.981	0.997	0.008	
1.5	1.471	1.455	1.455	- 0.016	
2.0	1.961	1.945	1.945	- 0.016	

REMARKS : The Expanded uncertainty of measurement at 95% confidence level is ± 0.04 bar at coverage Factor k=1.96.

*U.C. : Under Calibration.

- Instrument has been Calibrated against laboratory Standard instruments whose values are traceable to National Standard as mention in above.
- The calibration results reported in this certificate are valid at the time of and under the stated conditions of measurement for a particular sample identified above.
- This Certificate should not be reproduced in full or in an abstract form without obtaining prior written permission from Advance Calibration Services.
- The Calibration Certificate is not to be used for any legal purpose and shall not be produced in the court of law.
- Instruments has been Calibrated only for Scientific, in house, Testing and Industrial use & should not be used for trade / commercial use.
- Conformity statement not provided since not required.

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