



# NUTECH CALIBRATORS & ENGINEERS

(NABL Accredited Calibration Laboratory)

Regd. Office & Lab : 24, GOLD PARK, R. B. CONNECTOR, KOLKATA - 700 107  
Mobile : 90515 00089, 90518 20792  
e-mail: nutech\_cal2006@rediffmail.com, nutech.calibration700053@gmail.com  
info@nutechcalibrators.com, Website : www.nutechcalibrators.com

Format No.:	F/NCE/LAB/20	<b>CALIBRATION CERTIFICATE OF : PRESSURE GAUGE</b>	
LR No.:	CC330422000002341F		
Calibration Certificate No.:	NCE-PG-2200341-21-22	Issue Date:	5-Jan-2022
Date of Calibration:	3-Jan-2022	Next Calibration Due On :	3-Jan-2023
Order No.:		Instrument Receipt Date :	3-Jan-2022
Issued to	M/s : Dey's Medical Stores Pvt. Ltd. Minerva Garden Complex, D.H Road, Joka, 24 Pgs(S), Kolkata-700104		

Nomenclature:		Description of instrument	
Make:	Air Master	Location:	Air Dryer
Model:	-	Least Count:	0.5 kg/cm <sup>2</sup>
Identification No.:	DMJP-52	Calibration Done:	On Site
Calibration Procedure:	SOP/PG/P-01	Discipline:	Mechanical
Standard reference No.:	DKD-R6-1	Recommended Environmental Condition:	
Environmental Condition during Calibration:	Temperature: 24.8°C	Humidity: 57.5% RH	Temperature: 24°C ± 2°C
			Humidity: 50 ± 10% RH

Traceability: Standards used for calibration are traceable to National / International Standards through ISO/IEC: 17025 accredited laboratory

Sr. No.	Description	Certificate No.	Calibration Date	Due On	Calibration Agency
1	Digital Pressure Gauge	VIS/20-21/M-082	30.01.2021	30.01.2022	Vijay Instrumentation Co (CC-2695)

Obs. No.	DUC Set in kg/cm <sup>2</sup>	Ascending			Descending		
		Corresponding Value in bar	Std. Observed value (Average) in bar	Error in bar	Corresponding Value in bar	Std. Observed value (Average) in bar	Error in bar
1	5	4.90	4.915	-0.012	4.90	4.922	-0.019
2	10	9.81	9.824	-0.017	9.81	9.827	-0.020
3	15	14.71	14.731	-0.021	14.71	14.735	-0.025
4	20	19.61	19.638	-0.025	19.61	19.641	-0.028
5	21	20.59	20.621	-0.027	20.59	20.621	-0.027

Remarks: Measurement Uncertainty reported is at approximately 95% confidence level with k=2, Units of Measurement results & Measurement Uncertainty are same as that of range unless otherwise indicated. All the readings are converted kg/cm<sup>2</sup> to bar. 1 kg/cm<sup>2</sup> = 0.98 bar

Note: i) This Calibration Certificate relates only to the above DUC & Reported results are valid at the time of and under the stated conditions of measurements.  
ii) NABL-133 guidelines are adopted for use of NABL symbol.  
iii) DUC: Device Under Calibration. iv) Physical Status Of DUC : Ok  
v) The certificate if produced for any purpose commercial or otherwise should be reproduced in full. Partial of the certificate or an abstract thereof has to be got specifically approved from the technical and the quality manager of this job.

This certificate, issued by Nutech Calibrators & Engineers, refers only the particular item submitted to calibrate.

Calibrated By:   
(Calibration Engineer)



Approved By:   
(C.E.O)

\*\*\*END OF CERTIFICATE\*\*