



NEWTECH CALIBRATION LABORATORY

(NABL Accredited Calibration Laboratory)

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Format No.:	NCL/FF/25	CALIBRATION CERTIFICATE	
ULR No.:	CC357524000000111F		
Calibration Certificate No.:	NCL-PG-2400111-23-24	PRESSURE GAUGE	
Date of Calibration:	3-Jan-2024	Issue Date:	4-Jan-2024
Order No.:	JWO/QP/2324/0001	Next Calibration Due On :	3-Jan-2025
Issued To: M/s. Dey's Medical Stores Pvt. Ltd. Minerva Garden Complex, Joka, South 24 Pgs Kolkata - 700104		Instrument Receipt Date :	3-Jan-2024

Nomenclature:	Pressure Gauge of Busting Strength Tester		Description of instrument
Make:	Ubique	Range: (0 to 30) kg/cm ²	Location:
Model:		Sr. No.: B-L-E-B-5130	least Count: 0.01 kg
Identification No.:	DMJQ-18		Calibration Done: At Lab
Visual Condition:	OK		Discipline: M
Calibration Procedure:	As per NCL/WI/03/P-01		Group: F
Standard reference No.:	DKD-R6-1	Temperature	Recommended Environmental Condition:
Environmental Condition Calibration:		24.6°C	Temperature 24°C ± 2°C
		Humidity	
		55% RH	

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

Sr. No.	Description	Certificate No.	Calibration Date	Due On	Call
1	Digital Pressure Gauge (NCL/PG/02)	TSC/22-23/14800-1	09.01.2023	09.01.2024	

Sr. No.	DUC Set	Converted Value	Calibration Results								
			Std. Observed value				Mean Value	Deviation	Repeatability	Hysteresis	
			M1	M2	M3	M4					
	kg/cm ²	bar	bar	bar	bar	bar	bar	bar	bar	bar	bar
1	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	5	4.903	4.884	4.886	4.887	4.888	4.886	0.017	0.015	0.004	0.004
3	10	9.807	9.765	9.767	9.768	9.766	9.767	0.040	0.039	0.003	0.003
4	20	19.613	19.569	19.561	19.565	19.564	19.565	0.049	0.044	0.008	0.008
5	30	29.420	29.327	29.329	29.331	29.327	29.329	0.091	0.089	0.004	0.004

Remarks: Measurement Uncertainty reported is at approximately 95% confidence level with k=2, Units of Measurement results & Measurement Uncertainty are same as unless otherwise indicated.

The above instrument has been calibrated over its above range. The readings observe are tabulated above.

- 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) The certificate if produced for any purpose commercial or otherwise should be reproduced in full. Partial of the certificate or an abstract thereof has not approved from the technical and the quality manager of this job.

This certificate, issued by Newtech Calibration Laboratory, refers only the particular item submitted to calibrate.

Calibrated By: B. Bera *B. Bera*
(Calibration Engineer)

Approved By: *[Signature]*
Shusovan Ghosh (Technical Manager)

END OF CERTIFICATE

