



NEWTECH CALIBRATION LABORATORY

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Format No.:NCL/FF/25		CALIBRATION CERTIFICATE OF : DIP TAPE			
Calibration Certificate No.:		NCL-01-0002-DT-23-24		Issue Date: 4-Jan-2024	
Date of Calibration:		3-Jan-2024		Calibration Due On : 3-Jan-2025	
Location of Calibration:		At Lab		Frequency of Calibration: 12 Months	
Issued To:		M/s. Dey's Medical Stores Pvt. Ltd. Minerva Garden Complex, Joka, South 24 Pgs Kolkata - 700104			
Order No.:		JWO/QP/2324/0001			
Description identification of instrument to be calibrated:					
Name:		Dip Tape			
Make:		MGW Germany		ID No.: DMJQ-14	
Model:		--		Sr. No.: --	
Location:		--		Range: 10000 mm	
				Resolution: 1 mm	
				Discipline: Mechanical	
Applicable specification of Item to be calibrated: Accuracy/Permissible Limit:					Not Specified.
Basis Of Calibration:					
S.O.P No.:			NCL/WI/03/D-09		
Standard Followed:			IS 1269-1997 (RA 2013).		
Recommended Environmental Condition:			Description of Method:		
			Comparison Method		
Temperature:			20°C± 2°C		
Humidity:			50%RH ± 10%RH		
			Environmental Condition during Calibration:		
			Temperature		Humidity
			21.2 °C		56.5 % RH
Traceability: Standards used for calibration are traceable to National / International Standards through ISO/IEC: 17025 accredited laboratory					
Sr. No.	Name of the Standard Instruments Used (Make, Sl. No./ID No.)	Certificate No.	Calibration Date	Calibration Due Date	Traceable to
1	Scale Tape calibration Unit Sl. No.: 20210022	BCL/SCTC/262314	3-Mar-23	03-Mar-24	Bagson Calibration Lab
CALIBRATION RESULT					
Sl. No.	Nominal value on DUC (mm)	Average Observed value on Std. (mm)	Error (mm)	Measurement Uncertainty (±) (µm)	Remarks
1	100	100.168	-0.168	95	--
2	500	500.279	-0.279		
3	1000	1000.494	-0.494		
4	3000	3001.578	-1.578		
5	5000	5001.745	-1.745		
6	10000	10002.161	-2.161		
Remarks: Statement of conformity not mentioned.					
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) Measurement Uncertainty reported is at approximately 95% confidence level with k=2, Units of Measurement results & Measurement Uncertainty are same as that of range selected-Unless otherwise indicated.					
iv) NABL-133 guidelines are adopted for use of NABL symbol. v) DUC: Device Under Calibration. vi) Physical Status Of DUC : Ok					
vii) The certificate issued for industrial purpose only not for commercial activities.					
ix) Partial publication/reproduction of this certificate in any form is not permitted without the written consent of NCL.					
x) corrections/erasing, invalidate the Calibration Certificate- exception to the 'Final Page or part of this Report' - provided for incorporation of additional data (To be filled by customer authorized signatory and not under calibration laboratory control)					
This certificate, issued by Newtech Calibration Laboratory, refers only for the particular item submitted to calibrate.					
CALIBRATED BY: <i>B. Bera</i> B. Bera (Calibration Engineer)			APPROVED BY: <i>Sushovon Ghosh</i> Sushovon Ghosh (Technical Manager)		
END OF CERTIFICATE					

