



# NUTECH CALIBRATORS & ENGINEERS

(NABL Accredited Calibration Laboratory)

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Format No.: F/NCE/LAB/20		<b>CALIBRATION CERTIFICATE OF : DIP TAPE</b>			
Calibration Certificate No.: NCE-DT-22012901-22-23		Issue Date: 5-Jan-2023			
Date of Calibration: 3-Jan-2023		Calibration Due On: 3-Jan-2024		Frequency of Calibration: 12 Months	
Location of Calibration: At Lab		Instrument Receipt Date: 3-Jan-2023			
Issued To: M/s : Dey's Medical Stores Pvt. Ltd. Minerva Garden Complex, D.H Road, Joka, 24 Pgs(S), Kolkata-700104					
Service Request/Order No.:					
Description Identification of Instrument to be calibrated:					
Name: Dip Tape					
Make: MGW Germany		ID No.: DMJQ-14		Range: 0 to 10000 mm	
Model: ---		Sr. No.: ---		Resolution: 1 mm	
Location: QC Instrumentation Room				Discipline: Mechanical	
Applicable specification of item to be calibrated: Accuracy/Permissible Limit:				Not Specified.	
Name of Calibration:					
SOP No.: SOP/ST/D-09			Description of Method:		
Standard Followed:			Comparison Method		
Recommended Environmental Condition:			Environmental Condition during Calibration:		
Temperature: 20°C ± 2°C		Temperature: 20.5 °C		Humidity: 51.7 % RH	
Humidity: 50%RH ± 10%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, SI No./ID No.)	Certificate No.	Calibration Date	Calibration Due Date	Traceable to
1	Scale Tape calibration Unit SI No.: 20210022	VJ/21-22/3650/01	12/03/2022	11/03/2023	Vaidyanatheshwara Instruments
<b>CALIBRATION RESULT</b>					
Sl. No.	Nominal value on DUC (mm)	Average Observed value on Std. (mm)	Error (mm)	Measurement Uncertainty (+) (µm)	Remarks
1	100	100.023	-0.023	405	---
2	500	500.045	-0.045		
3	1000	1000.066	-0.066		
4	3000	3000.112	-0.112		
5	5000	5000.168	-0.168		
6	8000	8000.217	-0.217		
7	10000	10000.286	-0.286		
Average of 10 readings had been taken in DUC/STD					
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.					
iii) 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.					
viii) Partial publication/reproduction of this certificate in any form is not permitted without the written consent of NCE.					
ix) 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 Nutech Calibrators & Engineers, refers only for the particular item submitted to calibrate.					

B. Bera

CALIBRATED BY: B. Bera  
(C. E.)



S. Ghosh

APPROVED BY: S. Ghosh (T.M.)

\*\*END OF CERTIFICATE\*\*