



NUTECH CALIBRATORS & ENGINEERS

(NABL Accredited Calibration Laboratory)

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Format No.: F/NCE/LAB/20

CALIBRATION CERTIFICATE OF : DIP TAPE

Calibration Certificate No.: NCE-DT-2200343-21-22

Issue Date: 5-Jan-2022

Date of Calibration: 3-Jan-2022

Calibration Due On : 3-Jan-2023

ULR No.: CC330422000000343F

Frequency of Calibration: 12 Months

Location of Calibration: At Lab

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

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:

Discipline: Mechanical

Applicable specification of item to be calibrated: Accuracy/Permissible Limit:

Not Specified.

Basis Of Calibration:

S.O.P No.: SOP/ST/D-09

Standard Followed:

Recommended Environmental Condition:

Temperature:

20°C ± 2°C

Humidity:

50%RH ± 10%RH

Description of Method:

Comparison Method

Environmental Condition during Calibration:

Temperature

Humidity

20.5 °C

51.7 % 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	PPL/M/03-21/0473/1	11-Mar-21	11-Mar-22	Pascal Physical Laboratory

CALIBRATION RESULT

Sl. No.	Nominal value on DUC (mm)	Average Observed value on Std. (mm)	Error (mm)	Measurement Uncertainty (±) (µm)	Remarks
1	100	100.036		579	---
2	500	500.058	-0.036		
3	1000	1000.083	-0.058		
4	3000	3000.174	-0.083		
5	5000	5000.285	-0.174		
6	8000	8000.423	-0.285		
7	10000	10000.637	-0.423		
Average of 10 readings had been taken in DUC/STD.			-0.637		

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 NCE.
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 Nutech Calibrators & Engineers, refers only for the particular item submitted to calibrate.

CALIBRATED BY: 
(Calibration Engineer)



APPROVED BY: 
C.E.O

END OF CERTIFICATE