



# NUTECH CALIBRATORS & ENGINEERS

(NABL Accredited Calibration Laboratory)

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CC-3304

Format No.: F/NCE/LAB/20	<b>CALIBRATION CERTIFICATE OF :</b> <b>GLASS THERMOMETER</b>	
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Calibration Certificate No.:	NCE-GT-22012904-22-23	Issue Date:	5-Jan-2023
Date of Calibration:	3-Jan-2023	Calibration Due On:	3-Jan-2024
ULR No.:	CC330422000012904F	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: **Glass Thermometer**

Make: **GH ZEAL** ID No.: **DMSPL/GT-01** Range: **(-10 to 250) °C Cal. Upto 189 °C**

Model: - Sr. No.: - Resolution: **1 °C**

Location: - Discipline: **Thermal**

Applicable specification of item to be calibrated: Accuracy/Permissible Limit: **Not Specified.**

Basis Of Calibration:		Description of Method:	
S.O.P No.: <b>SOP/GT/TH-03</b>		Comparison Method	
Standard Followed: -		Environmental Condition during Calibration:	
Recommended Environmental Condition:		Temperature	Humidity
Temperature:	25°C ± 4°C	23.2 °C	55.5 % 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, Sl. No./Code No.)	Certificate No.	Calibration Date	Calibration Due Date	Traceable to
1	Dig Thermometer with Sensor (158065943)	TSC/20-21/12835-3	03/03/2021	03/03/2023	Transcal (Bangalore)

CALIBRATION RESULT					
Parameter/Range	SLNo	Duc Reading in °C	Ref. Std. Reading in °C	Error in °C	Measurement Uncertainty (±) in °C
Temperature	1	30	30.26	-0.26	0.60
	2	50	50.37	-0.37	
	3	100	100.43	-0.43	
	4	150	150.56	-0.56	
	5	190	190.58	-0.58	

Note: i) Average of 5 readings had been taken in DUC/STD.

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-123 guidelines are adopted for use of NABL symbol.

iv) DUC: Device Under Calibration.

v) Physical Status Of DUC: Ok

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

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



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

END OF CERTIFICATE