



NEWTECH CALIBRATION LABORATORY

(NABL Accredited Calibration Laboratory)

Regd. Office & Lab : 24, GOLD PARK, R. B. CONNECTOR, NABAPALLY, KOLKATA - 700 107

Mobile : 90515 00089, 90518 20792

Email : newtechcalibrationlab@gmail.com / nutech_cali2006@rediffmail.com

Website : www.nutechcalibrators.com



Format No.:NCL/FF/25

CALIBRATION CERTIFICATE OF : GLASS THERMOMETER

Calibration Certificate No.: NCL-GT-2400113-23-24 Issue Date: 4-Jan-2024 Page 1 of 1

Date of Calibration: 3-Jan-2024 Calibration Due On : 3-Jan-2025

ULR No.: CC357524000000113F Frequency of Calibration: 12 Months

Location of Calibration: At Lab Instrument Receipt Date : 3-Jan-2024

Issued To: M/s. Dey's Medical Stores Pvt. Ltd.
Minerva Garden Complex, Joka, South 24 Pgs
Kolkata - 700104

Service Request/Order No.: JWO/QP/2324/0001

Description identification of instrument to be calibrated:

Name: Glass Thermometer

Make: GH ZEAL ID No.: DMJQ/GTM-01 Range: (-10 to 250) °C Cal. Upt
189 °C

Model: - Sr. No.: - Resolution: 1 °C

Location: Chemical Lab Discipline: Thermal

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

Basis Of Calibration:

Environmental Condition during Calibration:		Description of Method:	
Temperature	25.7 °C	WI No.:	NCL/WI/03/TH-04
Humidity	56 % RH	Standard Followed:	-

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	Dig Thermometer with Sensor [15B065943]	VI/22-23/6972-01	21.01.2023	20.01.2024	VI

CALIBRATION RESULT

Parameter/ Range	DUC Reading in °C	Temp. Measured at Ref. Std. in °C	Error in °C	Measurement Uncertainty (±) in °C
Temperature	20	19.97	0.03	1.18
	50	49.83	0.17	1.18
	100	99.75	0.25	2.44
	150	149.62	0.38	2.44
	200	199.37	0.63	2.44
	250	249.10	0.90	2.44

Average of 5 readings had been taken in DUC/STD.

Remarks: The above instrument is within customer specified accuracy limit.

- Notes:
- i) 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.
 - ii) NABL-133 guidelines are adopted for use of NABL symbol. iii) DUC: Device Under Calibration. iv) Physical Status Of DUC : Ok
 - v) The certificate issued for industrial purpose only not for commercial activities.
 - vi) Partial publication/ reproduction of this certificate in any form is not permitted without the written consent of NCL.
 - vii) 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: B. Bera *B. Bera*
(Calibration Engineer)

APPROVED BY: Subhasis Ghosh *Subhasis Ghosh*
(Quality Manager)

END OF CERTIFICATE

