

Certificate No: BIO/2022-23/18071

## CALIBRATION & VALIDATION CERTIFICATE

Nomenclature: - Digital Thermometer

Date of Validation: 07/05/2022

Make: HTC

Next Validation Date: 06/05/2023

Model / Sr. No: - 288ATH

Temp. Range: -50°C to 110°C

Address: Central Clinical Laboratory, Pravara Rural Hospital (Unit of Pravara Medical Trust)

Environmental condition: Ambient Temp.: 25± 4°C. Relative Humidity: ≤ 70 % RH

Calibration Standard used & Trace-ability Electronics Test & Development Centre, Indore  
With Digital Temperature Indicator, Certificate No: KTRC/2107R002529

S.No.	Standard Reading (°C)	Mean DUC Reading (°C)	Accuracy claimed	Uncertainty (±) (°C)
1.	-50°C	-49 °C	Within limit	±1 °C
2.	-30 °C	-30 °C	Within limit	±0 °C
3.	-10 °C	-11 °C	Within limit	±1 °C
4.	0 °C	1 °C	Within limit	±1 °C
5.	20 °C	21 °C	Within limit	±1 °C
6.	50 °C	49 °C	Within limit	±1 °C

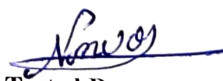
DUC: Device under Calibration.

Uncertainty of the measurement is stated in the result at 95 % Confidence Level for k = 1.96.

- The Mean Reading stated in the certificate is mean of 10 reading taken
- This certificate refers only to the item calibrated & shall not be reproduce except in full, without our written permission
- Results reported are valid at the time of and under the stated conditions as above
- The calibration results are applicable only to the items which have been calibrated & do not apply to any other items even though declared similar/ identical
- We will not be liable for any change in calibration data & performance specification because of malfunctioning of standard/ instrument/equipment due to any damage caused to it after the report, in respect of it being issued.
- Any anomalies /discrepancies in the report should be brought to our notice within 30 days from the report issue date.

  
Checked By  
[Q.C. Eng.]



  
Tested By  
[Testing Eng]