



# GLOBAL TECHNICAL SERVICES

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CC-2957

## CALIBRATION CERTIFICATE

<b>1.CUSTOMER</b> :- Avior Clinical Diagnostic Centre MULUND (E), MUMBAI	Page No. :- 1 of 1 Certificate No. :- GTS/220224/01- 005 Date of Received :- 24.02.2022 Date of Calibration :- 24.02.2022 Next Calibration Due On :- 23.02.2023 Issue Date :- 28.02.2022 Calibration method No. :- TH-WI-02 ULR No :- CC295722000000948F
Ambient Temp. (°C) :- 26.3 Relative Humidity (%RH) :- 51 Location of calibration :- IN LAB Condition of Item :- Ok	

<b>2. Description of Item</b>	
Name :- Digital Thermometer Id No :- ACDC/TH/01 Make :- Multi Type :- Digital	Range :- -50 TO 300 °C Least Count :- 0.1 °C Location :- LAB Sr No ST 9283B Dept PATHOLOHY

<b>3.Details of Equipment used for calibration</b>				
Name	Certificate No.	Certified By	ID No.	Calibration Validity
Precision Thermometer With Sensor	NI/2106/002/004	Nishitronics Instrumentation	GTS/PTH/01	31.05.2022

<b>*Thermal Calibration</b>				
<b>4.Calibration Results</b> :-				
Calibration Points °C	Corrected Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in ± °C
-20	-20.14	-20.1	0.04	0.80
2	2.03	2.1	0.07	0.80
5	5.10	5.2	0.10	0.80
10	10.34	10.5	0.16	0.80

- Note:**
- 1)The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor  $k=2$ , which corresponds to a coverage probability of approximately 95.45% for normal distribution
  - 2) This certificate refers only to the particular item submitted for calibration. UUC stands for Unit Under Calibration.
  - 3) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.
  - 4) Calibration point were selected as per customer specifications.
  - 5) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of "Global Technical Services, Pune".
  - 6) UUC :- diameter : 3 mm & immersion depth : 40 mm

Calibrated By  
*Rohit*  
Calibration Engineer  
Rohit.L



Approved By  
*SNB*  
Technical Manager  
Swapnil Bhagwat

RF-55/01

End of Certificate