



# GLOBAL TECHNICAL SERVICES

Sec. No.25, Plot No.49/3, L.I.G. Colony, Pradhikaran, Nigdi, Pune - 411044

Email : globaltechnical007@gmail.com

Mob : 9921239827 / 7276302207 / 9028888728



CC-2957

## CALIBRATION CERTIFICATE

### 1. CUSTOMER

SDC DIAGNOSTICS CENTRE LLP  
SHIRWAL

Ambient Temp. (°C) :- 30.0  
Relative Humidity (%RH) :- 51  
Location of calibration :- IN LAB  
Condition of Item :- Ok

Page No. :- 1 of 1  
Certificate No. :- GTS/220210/01- 015  
Date of Received :- 10.02.2022  
Date of Calibration :- 10.02.2022  
Next Calibration Due On :- 09.02.2023  
Issue Date :- 15.02.2022  
Calibration method No. :- TH-WI-02  
ULR No :- CC295722000000708F

### 2. Description of Item

Name :- Digital Thermometer Range :- -30 to 110 °C  
Id No :- DT 1 Least Count :- 0.1 °C  
Make :- MULTI 49 Location :- Lab  
Type :- Digital  
Sr No -  
Dept Pathology

### 3. Details of Equipment used for calibration

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

### \*Thermal Calibration

### 4. Calibration Results

Calibration Points °C	Corrected Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in ± °C
-20	-20.06	-20.1	-0.04	0.80
2	1.97	2.1	0.13	0.80
5	4.95	5.1	0.15	0.80
10	9.91	10.1	0.19	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

D.B.  
Calibration Engineer  
D Ballal



Approved By

Technical Manager  
Swapnil Bhagwat

End of Certificate

RF-55/01

Email : globaltechnical007@gmail.com





## CALIBRATION CERTIFICATE

<b>1.CUSTOMER</b> :- <b>SDC DIAGNOSTICS CENTRE LLP</b> <b>SHIRWAL</b>	Page No. :- 1 of 1 Certificate No. :- GTS/220210/01- 016 Date of Received :- 10.02.2022 Date of Calibration :- 10.02.2022 Next Calibration Due On :- 09.02.2023 Issue Date :- 15.02.2022 Calibration method No. :- TH-WI-02 ULR No :- CC295722000000709F
Ambient Temp. (°C) :- 28.0 Relative Humidity (%RH) :- 48 Location of calibration :- IN LAB Condition of Item :- Ok	

<b>2. Description of Item</b>	
Name :- Digital Thermometer Id No :- DT 2 Make :- MULTI 49 Type :- Digital	Range :- -30 to 110 °C Least Count :- 0.1 °C Location :- Lab Sr No - Dept Pathology

<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

### \*Thermal Calibration

<b>4.Calibration Results</b> :-				
Calibration Points °C	Corrected Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in ± °C
-20	-20.03	-20.1	-0.07	0.80
2	1.99	2.1	0.11	0.80
5	4.96	5.1	0.14	0.80
10	9.90	10.1	0.20	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 <i>D.B</i> Calibration Engineer D Ballal		Approved By <i>Swapnil</i> Technical Manager Swapnil Bhagwat
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## CALIBRATION CERTIFICATE

### 1. CUSTOMER :-

SDC DIAGNOSTICS CENTRE LLP  
SHIRWAL

Page No. :- 1 of 1  
 Certificate No. :- GTS/220210/01- 017  
 Date of Received :- 10.02.2022  
 Date of Calibration :- 10.02.2022  
 Next Calibration Due On :- 09.02.2023  
 Issue Date :- 15.02.2022  
 Calibration method No. :- TH-WI-02  
 ULR No :- CC295722000000710F

Ambient Temp. (°C) :- 29.7  
 Relative Humidity (%RH) :- 50  
 Location of calibration :- IN LAB  
 Condition of Item :- Ok

### 2. Description of Item

Name :- Digital Thermometer Range :- -30 to 110 °C  
 Id No :- DT 3 Least Count :- 1.1 °C  
 Make :- MULTI 49 Location :- Lab  
 Type :- Digital  
 Sr No -  
 Dept Pathology

### 3. Details of Equipment used for calibration

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

### \*Thermal Calibration

#### 4. Calibration Results :-

Calibration Points °C	Corrected Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in ± °C
-20	-20.17	-20.1	0.07	0.80
2	2.17	2.1	-0.07	0.80
5	5.24	5.1	-0.14	0.80
10	10.30	10.1	-0.20	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

*D.B.*  
 Calibration Engineer  
 D Ballal

RF-55/01



Approved By

*Swapnil*  
 Technical Manager  
 Swapnil Bhagwat

End of Certificate





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## CALIBRATION CERTIFICATE

### 1.CUSTOMER :-

SDC DIAGNOSTICS CENTRE LLP  
SHIRWAL

Page No. :- 1 of 1  
Certificate No. :- GTS/220210/01- 018  
Date of Received :- 10.02.2022  
Date of Calibration :- 10.02.2022  
Next Calibration Due On :- 09.02.2023  
Issue Date :- 15.02.2022  
Calibration method No. :- TH-WI-02  
ULR No :- CC295722000000711F

Ambient Temp. (°C) :- 29.7  
Relative Humidity (%RH) :- 49  
Location of calibration :- IN LAB  
Condition of Item :- Ok

### 2. Description of Item

Name :- Digital Thermometer Range :- -30 to 110 °C  
Id No :- DT 4 Least Count :- 2.1 °C  
Make :- MULTI Location :- Lab  
Type :- Digital Sr No -  
Dept Pathology

### 3.Details of Equipment used for calibration

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

### \*Thermal Calibration

### 4.Calibration Results :-

Calibration Points °C	Corrected Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in ± °C
-20	-20.20	-20.1	0.10	0.80
2	1.90	2.1	0.20	0.80
5	4.86	5.1	0.24	0.80
10	9.81	10.1	0.29	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

D.B.  
Calibration Engineer  
D Ballal



Approved By

Technical Manager  
Swapnil Bhagwat

End of Certificate

RF-55/01

Email : globaltechnical007@gmail.com





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CC-2957

## CALIBRATION CERTIFICATE

### 1. CUSTOMER :-

SDC DIAGNOSTICS CENTRE LLP  
SHIRWAL

Page No. :- 1 of 1  
Certificate No. :- GTS/220210/01- 019  
Date of Received :- 10.02.2022  
Date of Calibration :- 10.02.2022  
Next Calibration Due On :- 09.02.2023  
Issue Date :- 15.02.2022  
Calibration method No. :- TH-WI-02  
ULR No :- CC295722000000712F

Ambient Temp. (°C) :- 29.6  
Relative Humidity (%RH) :- 50  
Location of calibration :- IN LAB  
Condition of Item :- Ok

### 2. Description of Item

Name :- Digital Thermometer  
Id No :- DT 5  
Make :- TPM 10  
Type :- Digital  
Range :- -30 to 110 °C  
Least Count :- 2.1 °C  
Location :- Lab  
Sr No -  
Dept Pathology

### 3. Details of Equipment used for calibration

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

### \*Thermal Calibration

### 4. Calibration Results :-

Calibration Points °C	Corrected Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in ± °C
-20	-20.16	-20.1	0.06	0.80
2	1.98	2.2	0.22	0.80
5	4.94	5.2	0.26	0.80
10	9.90	10.3	0.40	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

D.B

Calibration Engineer

D Ballal

RF-55/01



Approved By

SAB

Technical Manager

Swapnil Bhagwat

End of Certificate





CC-2294

Nishitronics  
Instrumentation

► Service Engineers  
► Calibration Services  
We work for Customer's Satisfaction

CUSTOMER		CALIBRATION CERTIFICATE		
Global Technical Services Sec No 25, Plot No 49/3, L I G Colony, Pradhikaran Nigdi, Pune - 411044		Page No	1 of 1	
Amb Temp - 25 ± 2 °C		ULR No	ULR-CC22942100002050F	
Rh - 45 to 75 %RH		Discipline	Thermal Calibration	
Location of calibration - LAB		Certificate No	NI/2106/002/004	
Characteristic and - OK		Date of issue	02/06/2021	
Condition of items		Date of receipt	01/06/2021	
Details of Items		Date of calibration	01/06/2021	
Name - Precision Thermometer		Cal Req No	NI/2106/002/004	
Make - CENTER		Next Due Date	31/05/2022	
Model - 375		Parameter	Temperature	
ID No - GTS/PTH-01		Calibration method no	NI / CP / T / 01	
Part No - 140811114		Range	-100 to 400 °C	
Details of Equipment used for Calibration		L C	0.01 °C	
Name - SSPRT WITH INDICATOR		Type	--	
Calibrated by - Godrej & Boyce Mfg. Co. Ltd		Accuracy	Not Specified	
Certificate No - M-200608-3-1				
Validity - 07/06/2022				
OBSERVATION				
Cal. Point °C	Std Reading °C	UUC Reading °C	Error In °C	Expanded Uncertainty
-38	-37.939	-37.69	0.249	± 0.06 °C
0	0.057	-0.06	-0.117	± 0.06 °C
100	99.738	99.59	-0.148	± 0.08 °C
200	200.115	199.93	-0.185	± 0.08 °C
400	400.219	400.01	-0.209	± 0.12 °C
The reported measurement uncertainty is estimated at a level of confidence of approximately 95 % with a coverage factor k = 2				
Remarks :-				
1) Result are related only to the item calibrated				
2) This certificate refers only to the particular items submitted for calibration				
3) This certificate shall not be reproduced except in full without our prior permission in writing				
4) The calibration results reported in this particular certificate are valid at the time of an under stated condition of measurement				
5) Standard used for calibration were traceable to National / International standard				
6) Readings given above are as on received condition of an instrument				
Calibrated by		Authorized Signatory		
( T.A Chougule )		( B Hingmire ) / ( S B Hingmire )		
( Tech. Asst. )		( Technical Manager )		
Form No. : NI/F/7.8/T/01		Form Rev No 0		Effective Form Date 20/11/2019
Issue No : 03		Issue Date 20/11/2019		