

# NAVASHVAR CALIBRATION SERVICES

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## NAVASHVAR

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### CALIBRATION CERTIFICATE

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ULR Number: CC314524000001881F

**Customer Name and Address:**  
M/s. LAKSHMI DIAGNOSTIC CENTRE  
No: 56, Gandhi Road, Panruti,  
Cuddalore-607106.

**Certificate No** : CC-24/25-L-027/02  
**SRF No** : SRF-24/25-L-027  
**Date of Receipt** : 11/09/2024  
**Date of Calibration** : 11/09/2024  
**Due Date of Calibration** : 10/09/2025  
**Date of Issue** : 13/09/2024

#### Details of Unit Under Calibration

<b>Description</b> : Digital Thermometer with Sensor	<b>Serial Number</b> : LDC-12
<b>Make</b> : Acetecq	<b>Model</b> : ST-9283B
<b>Range</b> : -50 to 300°C	<b>Condition of UUC</b> : Good
<b>Resolution</b> : 0.1°C	<b>Calibrated At</b> : Lab
<b>Accuracy</b> : --	<b>Instrument Location</b> : --
<b>Serial No</b> : --	

#### Details of Reference Standard

Sl.No.	Description.	ID.No/Sr.No	Certificate Number	Validity
1	Four wire RTD Sensor	NCS/Thermal/RTD01	TSC/23-24/12817-1	07/11/2024
2	Digital Thermometer	NCS/Thermal/DTM01	TSC/24-25/2198-2	23/04/2025

<b>Environmental Condition</b>	<b>Temperature (°C)</b>	24.6	<b>Reference Standard</b>	DKD-R-5-1
	<b>Humidity (%RH)</b>	48	<b>Calibration Procedure</b>	NCS-L03-WI-THER-002
<b>Calibrated By</b>	S. Manikandan			

#### Calibration Results

Results of Calibration in °C				
Sl.No.	Standard Reading (Mean)	UUC Reading (Mean)	Error	Measurement Uncertainty (±)
1	-30.102	-30.0	0.102	0.22
2	0.092	0.0	-0.092	0.22
3	100.168	100.0	-0.168	0.22
4	200.312	200.0	-0.312	0.22
5	300.258	300.0	-0.258	0.22

#### Note:

- The Standards used are traceable to National / International Standards.
- This Certificate refers only to the item calibrated and shall not be reproduced in full without the written approval of the issuing laboratory.
- This Certificate is not valid unless it is signed by the authorized signatory.
- Next Calibration due date mentioned as per customer requirement.
- The result is valid at the time of and under the stated conditions of measurement.
- The measurement confidence level is 95.45% with coverage factor K=2.
- Temperature Scale: ITS-90
- UUC stands for Unit Under Calibration.
- The Decision Rule will be applied based on the statement of conformity requested by the customer.
- Mentioned accuracy is given by the customer.

Authorized Signatory  
A. Saranraj  
Technical Manager

Document Number: NCS-L04-R42  
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