



CC-2725

**CERTIFICATE OF CALIBRATION**

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Certificate No: CC-22-23-L-461/02		ULR No.		CC272522000007478F
Customer Name & Address  M/s. VINAYAK DIAGNOSTIC CENTRE  No: 7, Jambulingam Street, Nungambakkam, Chennai - 600 034.		SRF No.		VCI-22-23-L-461
		Date of Receipt		24.09.2022
		Date of Calibration		24.09.2022
		Due Date for Calibration		23.09.2023
		Date of Issue		26.09.2022

**Details of Unit Under Calibration**

Description	Digital Thermometer With Sensor	Make	--
Range	-50 to 110 °C	Model	TPM-10
Resolution	0.1 °C	Condition of UUC	Good
Serial Number	--	Instrument Location	--
ID Number	DTM-01	Cal. At	Thermal Lab

Environmental Condition		Calibration Method Used	
Temperature (°C)	25±4	National / International Standard	DKD-R-5-1
Humidity (%RH)	30 - 75	Cal Procedure No	VCI-L03-WI-THER-002

**Standard Used**

Sl. No.	Description	ID.No. / Sl. No.	Certificate No.	Make/Model	Traceability	Valid till
1	RTD Sensor with Indicator	VCI-T-RTD-001& VCI-ET-DT-008	2021-22/CFC/3052/1	Aparajit Instruments	National Standards	22.03.2023

**Results of Calibration**

Sl. No.	Standard Reading (°C)	UUC Reading (°C)	Error (°C)	Measurement Uncertainty ± (°C)
01	-30.16	-30.1	0.06	0.27
02	0.34	0.1	-0.24	0.27
03	10.47	10.2	-0.27	0.27
04	50.53	50.3	-0.23	0.27
05	110.68	110.4	-0.28	0.64

**Remarks:**

- UUC is Defined as the Unit Under Calibration.
- This Calibration Certificate Results relates only to the above UUC & This report shall not be reproduced except in full/ part without approval of the Venus Calibration and Instruments.
- The reported results are valid at the time of under stated condition of measurement.
- Calibration of the UUC are traceable to National / International Standards.
- The recalibration interval shall be decided by the user.
- Nabl-133 guidelines are adopted for use of NABL symbol.
- The Measurement uncertainty is expressed at 95.45% confidence level with coverage factor k=2.
- Temperature Chart : ITS-90

**Checked & Issued by:**

M. Manju  
M.Manju

(Engineer - Calibration)

**Authorised by:**

C.Dhinakaran

(Technical / Quality Manager)

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