



# ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



## CALIBRATION CERTIFICATE

Customer name And Address	M/S: Labxperts Technologies Shop no E 14, ESHF 7, GDA Market, Patel NAGAR 2nd, Ghaziabad - 201001	Service request No. & date	A/02/04/03/23&04/03/2023
		ULR no.	CC223923000001633F
		Cert. No.	AT23000001633
		Date of Receipt of DUC	04/03/2023
		Date of calibration	06/03/2023
		Date of issue	07/03/2023
		Suggested due date	05/03/2024

### Instrument Details

Instrument name	Dig. Thermometer	Sr. No.	-----
Make	-----	Location	Refrigerator
Range / Size	-50 to 300 °C	Accuracy	----
Least Count	0.1 °C	Visual Inspection	OK
I.D. No.	DTM - 02		

### Detail of reference standards & Major equipments used

Equipment Name	RTD With Indicator		
Make	Tempens		
Model / SR No.	11080368		
Certificate No.	CC325722000000135F		
Calibration Validity	10/02/2023		
Calibration by	KL Technology		

Environmental Condition	Temperature	25±4 °C	Calibration Reference	ITS:90
	Relative Humidity	50±20%	Calibration Procedure	CP-06T

### Calibration Results

Serial No.	Std. Reading in (°C)	Measured Reading in (°C)	Uncertainty At 95% C.L. (coverage factor K=2)
01.	-10.341	-10.5	±0.6 °C
02.	0.136	0.4	
03.	50.125	50.6	
04.	100.261	100.8	
05.	149.361	150.2	
06.	199.428	199.6	
07.	248.361	249.6	

Remarks:

- ❖ (1) Standard equipment use for calibration are traceable to national/ international standards.
- ❖ (2) The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor k = 2 such that the coverage probability corresponds to approximately 95%. (3) The above results are valid at the time of and under the stated conditions measurement. (4) This certificate refers only to the particular item submitted for calibration. (5) Next calibration due date given as requested by the customer.

Calibrated By  
(Calibration Engg./TM)  
(D.B. SAXENA)  
Form No.- QF-47



---End of Report---

Approved By  
(QM/TM)  
(NEERAJ TYAGI)  
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