



# ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



## CALIBRATION CERTIFICATE

Customer name And Address	M/S: KVR Hospital Kashipur Near Reliance Petrol Pump Moradabad Road, Kashipur-244713 Distt- US Nagar (Uttarakhand)	ULR No.	CC223922000001234 F
		Service request No & date	P/05/12/03/2022
		Date of calibration	14/03/2022
		Valid up to	13/03/2023
		Date of issue	15/03/2022

### Instrument Details

Instrument name	Digital Thermometer (Refrigerator)	S. No.	TL8009
Make	Aptechdeals	Location	Lab
Range / Size	-50 to 110 °C	I.D. No.	DTM-01
Least Count	0.1 °C	Visual Inspection	OK

### Detail of reference standards & Major equipments used

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

Environmental Condition	Temperature	25±4 °C	Calibration Reference	IS:6274
	Relative Humidity	50±20 %	Calibration Procedure	CP-02T

### Calibration Results (Up Ward)

Serial No.	Std. Reading in (°C)	Measured Reading in (°C)	Uncertainty At 95% C.L. (coverage factor K=2)
01.	-18.31	-18.5	±0.3 °C
02.	-14.21	-14.1	
03.	-10.15	-9.9	
04.	-8.16	-8.0	
05.	0.04	0.2	

### Calibration Results (Down Ward)

Serial No.	Std. Reading in (°C)	Measured Reading in (°C)	Uncertainty At 95% C.L. (coverage factor K=2)
01.	2.15	2.1	±0.3 °C
02.	4.23	4.0	
03.	6.38	6.2	
04.	8.21	8.3	

### 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 is 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 SAXSENA)  
Form No. QF-47



Approved By  
(QM/TM)  
(NEERAJ TYAGI)  
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