



# N.K Engineering & Research Center

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## Calibration Certificate

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Format No.-QS-22F

ULR No:- CC334923000003212F	Calibration Done on:- 26.09.2023	S.R.F. No-& Date:- 0220/23/09/2023
Issue Date:- 29.09.2023	Calibration Valid Upto:- 25.09.2024	Receipt Date:- 26.09.2023

Name & Address of Customer:-

M/s:- Biochemistry and Pathology Laboratory.  
Regional Research Institute of Unani Medicine,  
Guzri, Patna City, Bihar- 800008.

### Identification of DUC (Device Under Calibration)

Instrument Name	Temperature Incubator	Size/Range	0 to 350 °C
Least Count	1 °C	Condition of Item	Good
Manufactured By	Arvind Instruments	Calibration Formed at	Site
Serial No.	O5EQ01	Location	Lab
Party ID Mark	O5EQ01	Ref. Standard	ITS-90

Calibration Procedure /Method: CI(T)-02

Environmental conditions: Temperature :25 ±3°C Relative Humidity: 50 ± 10 % RH

### Standard & Major Equipment(s) Used:

Standard & Equipments	Range/ Serial No.	Calibration Agency	Traceability Cert. No.	Certificate Date	Due date
Digital Thermometer with 4 wire Rtd Sensor	(-80 to 400°C) / 20C107459/1053	Transcal	TSC/22-23/14983-2	10.01.2023	10.01.2024

### Calibration Results

Measured Value on standar (in °C)	DUC Reading (in °C)	Deviation (in °C)	Related Uncertainty on C.F.(k=2) at approx 95% Confidence level ±
49.941	50	0.059	±0.6 °C
99.888	100	0.112	±0.6 °C
199.811	200	0.189	±0.7 °C
299.715	300	0.285	±0.7 °C
349.655	350	0.345	±0.7 °C

\*\*\*\*\* END OF REPORT \*\*\*\*\*

#### NOTE:

- The result are valid only for this Calibrated item.
- The calibration report shall not be reproduced without the written approval of calibration laboratory.
- Result reported are valid at the time of & under the stated conditions of measurement
- Laboratory standards are traceable to National/International Standards.
- Calibration Certificates issued for scientific purpose only and should not be used for Trade / Commercial use.

CALIBRATED BY

(CALIBRATION ENGINEER)



APPROVED BY

NIKHIL KUMAR JHA  
(Q.M/T.M.)