



# Indian Calibration Services

An Exclusive House for Validation & Calibration of Analytical Instruments  
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## CALIBRATION CERTIFICATE

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### CALIBRATION CERTIFICATE OF DIGITAL TEMPERATURE INDICATOR WITH SENSOR

Calibration Certificate No.	21100009059	Issued On	21/07/2021
ULR No.	CC214621100009059F	Calibration Date	19/07/2021
Job Identification No.	ICS/C/T/07/9059	Next Due Date	18/07/2022
Ref. No.	SRF, Dated - 16/07/2021		

#### CALIBRATED FOR:

M/s Arth Diagnostics (P) Ltd.  
 4C Apex Chamber, Behind Lok Kala Mandal,  
 Opp. Canara Bank, Madhuban, Udaipur, (Rajasthan-313001).

#### EQUIPMENT DESCRIPTION

Name	Digital Temperature Indicator with Sensor Fitted in Deep Freezer		
Make/Model	Mextech	Visual Inspection	OK
Serial No.	---	I.D. No.	ADPL/DEEPP/01
Range	-50°C to 300°C	Least Count	0.1° C
Location	Microbiology	Calibration Site	On-Site

#### ENVIRONMENTAL CONDITIONS

Temperature	25.0 °C ± 3.0° C	Humidity	50 ± 10 % RH
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#### STANDARD REFERENCE DETAILS

Traceable to National Standard (NPL, New Delhi)

Name of the Standard	Make	Certificate No.	Calibration Agency/Traceability	Date of Calibration	Valid up to
Digital Temp. Indicator with Sensor	"Lutron"	21100000002	Indian Calibration Services, Delhi	01/01/2021	01/01/2022

USED EQUIPMENT DETAILS: Methanol Bath

PRINCIPLE/METHODOLOGY OF CALIBRATION: As per Calibration Procedure No.: ICS/CAL/SOP-TH02 (ITS-90) (Comparison Method)

RESULTS: Thermal Calibration

All readings are in "°C"

U.U.C. READING	CORRECTED VALUE OF STANDARD (Avg.)	Uncertainty at approx 95% C.L and coverage factor k=2
- 30.0	- 30.24	± 0.20
- 20.0	- 20.19	± 0.20
- 10.0	- 10.13	± 0.20
- 05.0	- 05.07	± 0.20
- 00.0	- 00.03	± 0.20

REMARKS: The recommended date for next calibration is mentioned, as asked by the customer.

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

- Note : 1. This report is not to be reproduced wholly or in part and cannot be used as an evidence in the Court of Law and should not be used in any advertising media without our special permission in writing.  
 2. The result listed refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.  
 3. Total liability of our Organisation is limited to the invoiced amount.  
 4. Samples will be destroyed after one month from the date of issue of Calibration Certificate unless otherwise specified.  
 5. In case any reconfirmation of contents of this Calibration Certificate is required. Please contact our office.  
 6. The calibration certificate/Test Report is valid only for the condition of the UUC at the time under stated condition of calibration.

For and on behalf of  
 Indian Calibration Services

Checked by

Authorised Signatory  
 RAJESH KAPOOR  
 Operation-Head