



CALIBRATION CERTIFICATE

Calibrated For :

**VICTOR HOSPITAL,
MADGAON, GOA**

Location of Calibration :- In Lab/On Site
 Condition of Item :- Ok

Page No :- 1 of 1
 Certificate No :- T20/10/07/10964/06
 Date of Received :- 07 10 2020
 Date of Calibration :- 07 10 2020
 Next Calibration Due On :- 06 10 2021
 Date of Issue :- 09 07 2020

DISCRIPTION AND IDENTIFICATION OF ITEM

Name :- Digital Hygrometer Range :- -50 – 80°C / 10-99 %RH
 ID No :- NIL Make :- ACETEQ
 Least Count :- 0.1°C / 1% RH Department :- Pathology
 Location :- LAB

Environment Condition :- Ambient Temp. 25°C (+/- 4°C) Humidity :- 30 to 70% RH

Calibration Procedure No :- AICLPLWP/38 Reference Used For Calibration :- IS-13736

EQUIPMENTS USED FOR CALIBRATION

Used standards are traceable to National / International Standards through Direct / NABL Accredited Calibration Laboratory

Description	Calibration Agency	Calibration Certificate No.	Valid Up to
Temp. & Humidity Indicator with Sensor	N. E. C Nashik	CAL/19-20/CC/4550	13/02/2021

CALIBRATION RESULTS

A) Temperature

Calibration Points °C	Standard Reading	UUC Readings °C	Error in °C	Expanded Uncertainty in +/- °C
20	20.02	20.2	0.10	0.92
30	30.15	30.3	0.15	0.92
40	40.21	40.4	0.19	0.92

B) Humidity

Calibration Points % RH	Standard Reading % RH	UUC Readings % RH	Error in % RH	Expanded Uncertainty in +/- % RH
30	30.17	32	1.83	2.61
60	62.28	63	0.72	2.61
90	90.87	92	1.13	2.61

The reported measurement uncertainty estimated at a level of confidence of approximately 95.45% with a coverage factor k = 2.

 Calibrated By :- Dashrath Magar (Technical Assistance)		 Authorized By : Mr. Vijay Kale (Technical Manager)
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X-X-X-X-X-X- of certificate -X-X-X-X-X

- The calibration results reported in this certificate are valid only at the time of & stated condition of measurement.
- The certificate should not be reproduced except in full without prior permission in writing
- This certificate relates only to the item calibrated
- The policies and procedures at the facility comply with ISO/IEC 17025:2005

AICLPL/F/04



CALIBRATION CERTIFICATE

Calibrated For :

**VICTOR HOSPITAL,
MADGAON, GOA**

Location of Calibration :- In Lab/On Site
 Condition of Item :- Ok

Page No :- 1 of 1
 Certificate No :- T20//10/07/10964/05
 Date of Received :- 07 10 2020
 Date of Calibration :- 07 10 2020
 Next Calibration Due On :- 06 10 2021
 Date of Issue :- 09 07 2020

DISCRIPTION AND IDENTIFICATION OF ITEM

Name	:- Digital Hygrometer	Range	:- -50 – 80°C / 10-99 %RH
ID No	:- NIL	Make	:- ACETEQ
Least Count	:- 0.1°C / 1% RH	Department	:- Pathology
Location	:- LAB		

Environment Condition :- Ambient Temp. 25°C (+/- 4°C) Humidity :- 30 to 70% RH

Calibration Procedure No :- AICLPLWP/38 Reference Used For Calibration :- IS-13736

EQUIPMENTS USED FOR CALIBRATION

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Description	Calibration Agency	Calibration Certificate No.	Valid Up to
Temp. & Humidity Indicator with Sensor	N. E. C Nashik	CAL/19-20/CC/4550	13/02/2021

CALIBRATION RESULTS

A) Temperature

Calibration Points °C	Standard Reading	UUC Readings °C	Error in °C	Expanded Uncertainty in +/- °C
20	20.08	20.2	0.16	0.92
30	30.21	30.3	0.13	0.92
40	40.26	40.4	0.18	0.92

B) Humidity

Calibration Points % RH	Standard Reading % RH	UUC Readings % RH	Error in % RH	Expanded Uncertainty in +/- % RH
30	30.15	32	1.89	2.61
60	62.26	63	0.78	2.61
90	90.85	92	1.19	2.61

The reported measurement uncertainty estimated at a level of confidence is approximately 95.45% with a coverage factor k = 2.

 Calibrated By : D. Magar (Technical Assistance)		 Authorized By : Mr. Vijay Kale (Technical Manager)
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X-X-X-X-X- E- -X-X-X-X-X

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AICLPLW/04