



CALIBRATION CERTIFICATE

Calibrated For :

**VICTOR HOSPITAL,
MADGAON, GOA**

Page No	: 1 of 1
Certificate No	: T20//10/07/10964/02
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

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

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	20.03	20.2	0.17	0.92
30	30.21	30.3	0.09	0.92
40	40.28	40.4	0.12	0.92

B) Humidity

Calibration Points % RH	Standard Reading % RH	UUC Readings % RH	Error in % RH	Expanded Uncertainty in +/- % RH
30	30.19	32	1.81	2.61
60	62.21	63	0.79	2.61
90	90.86	92	1.14	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)

x-x-x-x-x- Error :-x-x-x-x-x

- The calibration results reported in this certificate are valid 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

