



Avi Scientific (India)

CALIBRATION LABORATORY



CALIBRATION CERTIFICATE

AVI/Certificate/F-12D		Calibration Certificate for		Thermohygrometer		Page No: 01 of 02	
Date of Calibration:		Next Cal. due on:		Date of Issue:		ULR No.:	
14.10.2022		13.10.2023		15.10.2022		CC264522000000364F	
SRF No.		SRF Date		Job No.		Job Date	
2200191		14.10.2022		2210018		14.10.2022	
Discipline : Thermal calibration				Group : Temperature & Humidity			
Customer's Name & Address:				HEALTHLEDGER DIAGNOSTICS			
				Shop 6, Ground Floor, Maitri Icon, Plot no. 35/36, Sector 19, Kharghar, Panvel, Raigad-410210			
Customer Reference/Challan No				-			
Receipt Date				14.10.2022			
Condition on receipt				Satisfactory			
Calibration Carried out:				INHOUSE			
Description of item Calibrated:							
Make				HTC			
Model				HTC-1			
Serial No.				-			
Identification No.				HL/KH/GEN-TH02			
Range				(-50 to 70) ^o C / 20 to 99%RH			
Least Count				0.1 ^o C/1%RH			
Accuracy				-			
Work Instruction No.				AVI/WI-19			
Environmental Condition				Temp. (^o C):		(25±4)	
				Relative Humidity (% RH)		(30 to 75)	
Standard(s) used for Calibration:				Digital Temperature & Humidity Indicator with sensor Sr.no: Indicator : (130802-01/Sensor: 61081339) Certificate no: M-220827-10-3 ,Due Date :29/08/2023 Calibrated By: Godrej & Boyce ,CC 2634			

Authorised Signatory

(Janardan N. Chavan)
Technical Manager



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AVI/Certificate/F-12D		Calibration Certificate for Thermohygrometer				Page No:	02 of 02
Date of Calibration:		Next Cal. due on:	Date of Issue:	ULR No.:	CC264522000000364F		
14.10.2022		13.10.2023	15.10.2022	Certificate No.:	AVI2210018		
SRF No.	2200191	SRF Date	14.10.2022	Job No.	2210018	Job Date	14.10.2022

OBSERVATION TABLE

Temperature @ 50% RH

Sl. No.	Range °C	Standard Reading °C	UUC Reading °C	Error °C	Expanded Uncertainty (At 95% CL, K=2), (±°C)
1	(-50 to 70) °C	20.2	20.0	-0.2	1.21
2		30.4	30.1	-0.3	1.21
3		40.5	40.0	-0.5	1.21

Relative Humidity @ 25°C

Sl. No.	Range (% RH)	Standard Reading (% RH)	UUC Reading (% RH)	Error (% RH)	Expanded Uncertainty (±%RH)
1	20 to 99%RH	31.9	30	-1.9	3.15
2		62.4	60	-2.4	3.15
3		87.9	85	-2.9	3.15

Note: Calibration points are taken as per customer request.

Calibrated By

(Prathmesh Mestri)
Calibration Engineer



Authorised Signatory

(Janardan N. Chavan)
Technical Manager

'-----End of the certificate -----'

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