



Prima Calibration Services

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Format No.
F01(7.8/01)

CALIBRATION CERTIFICATE

ULR No. : CC233922000003269F	Calibration Done on : 07.07.2022	S.R.F.No. : 0001/07
Issue Date : 08.07.2022	Calibration Valid Upto : 06.07.2023	S.R.F Date : 07.07.2022
UUC Receipt Date: 06.07.2022	Certificate No. : PCS/3269	Page : 01 of 01

Calibrated for M/S.

DR. BATRA'S LABORATORY
102, SAMRAT CHAMBERS,OPP. MADHYAVARTI SCHOOL,
POONAM STUDIO LANE,DANDIA BAZAR,VADODARA -390001

Identification on UUC (Unit Under Calibration)

Instrument Name	Thermohygrometer	Size/Range	0 to 50 °C & 10 to 99 % RH
Least Count	0.1 °C / 1% RH	Condition of Item	Good
Manufactured By	HTC	Calibration Performed at	Lab
Manufacturing M/Sr.No.	M331795	Location	Lab
Party ID Mark	THM - 01	Ref. Standard/Procedure	ITS-90 (Comparison Method)

Calibration Procedure / Method : As per Calibration Procedure Document No. PCS/CP/02, Section No.CPTH-10

Environmental conditions (s) : Temperature: 25 ± 2 °C. Relative Humidity : 50 ± 10% RH

Standard & Major Equipment(s)

Standard(s)& Equipments	Range / Serial No.	Calibrating Agency	Traceability Cert.	Certificate Date	Valid Up to
Digital Temperature Humidity Indicator with Sensor	0 to 50°C / 0 to 100%RH / 3816/20274850	Transcal	CC2231220000 32671F	19.03.2022	18.03.2023

Calibration Result: Set Points:- (10, 20, 30°C)

	UUC Value (°C)	Standard Value (°C)	Deviation (°C)	Related Uncer. on C.F.(k=2) at 95% Confidence Level ±
@ 50 %RH	10.1	10.23	-0.13	0.53 °C
	19.9	20.19	-0.29	0.53 °C
	29.8	30.21	-0.41	0.53 °C

Calibration Result: Set Points:- (30, 50, 70 %RH)

	UUC Value (%RH)	Standard Value (%RH)	Deviation (%RH)	Related Uncer. on C.F.(k=2) at 95% Confidence Level ±
@ 25 °C	30	30.29	-0.29	2.2 %RH
	50	50.59	-0.59	2.2 %RH
	70	70.74	-0.74	2.2 %RH

***** 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 Weight & Measure parameters i.e. Mass, Balance, Volumetric equipment, Measuring Scales / Tapes etc. are for scientific purpose only and should not be used for Trade / Commercial use.

AUTHORISED SIGNATORY

CALIBRATED/CHECKED BY

