



# TransCal Technologies LLP

Measurement to Perfection...

# 101, West Park Road (Between Sampige and Marjosa Road)  
10th Cross, Malleshwaram, Bengaluru - 560 003



CAL CERT. NO : TSC/23-24/20427-3

ULR.NO : CC2231/24000032067F

Page : 2 of 2

## CALIBRATION CERTIFICATE

Customer Name & Add. : M/s. Testing Machine Service And Calibration Centre  
"ANIMA" Apartment, 11, Harisava Road, Barrackpore, Kolkata, West Bengal, IND  
700122

SR# No. : TSC/23-24/20427 Dated : 13 Mar 2024 Cert Issued Date : 18 Mar 2024

ULR.NO CC223124000032067F

Calibration Certificate Number	Calibrated Date	Calibration Due Date	Page Number
TSC/23-24/20427-3	14 Mar 2024	13 Mar 2025	1 of 2

Details of device under calibration		Transcal ID	
Nomenclature : Temp & Humidity Probe with Indicator [Digital]	No. of Pages : 2	: TSC478543	
Make : Rotronics	Cal Procedure No. : TSC/CAL/511		
Model/Range : TRH-9615	DUC Received : 13-Mar 2024		
SI No. : 2022C01005.20571921	DUC Condition on Receipt : Satisfactory		
ID No. : -	Cal At : Thermal Lab		
Calibrated By : Naveen Kumar S R, Sr. Calibration Engineer			

Environmental Conditions : Temperature in °C : 24.3 Humidity in RH % : 59

Standards used :

SI No.	Nomenclature	Make	Model	SI No/ID.No.	Certificate No.	Validity
1	Thermo Hygrometer	Rotronic	HP 32	5180082	ETL/526/23/CF/222	35 Jul 2024
2	RTD Sensor with Indicator	Yep/Fluke	PT10K/1524	11020778/2024 133	TSC/23-24/INH/TCAL-45-1	18 Jan 2025

Note :

- This Calibration Certificate relates only to the above DUC & Reported results are valid at the time of and under the stated conditions of measurements.
- Partial Publication/ reproduction of this Certificate in any form is not permitted without the written consent of TransCal.
- Errors if any, in this Certificate shall be brought to notice within 45 days from the date of this Certificate.
- Measurement Uncertainty report is at approximately 95% confidence level with k=2. Units of Measurement results & Measurement Uncertainty are same as that of range selected - Unless otherwise indicated.
- Calibration of the DUC is traceable to National/International Standards.
- Corrections/erasing invalidate this Calibration Certificate.
- Unless otherwise specified the Measurement Data reported is "As Found" Without any adjustment.
- This Decision Rule : No Conformity statement (Pass/Fail/Accept/Reject) provided



Reviewed & Authorised By

Juperti V  
(Sr. Calibrator, Engineer)



Range : Humidity: 0 to 100%RH Temperature : 0 to 60°C

Resolution : Humidity: 0.1%RH Temperature : 0.1°C

Results :

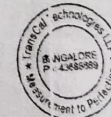
Humidity Calibration @ 25°C temperature

SI. No.	Standard Meter Reading in %RH	DUC Reading in %RH	Deviation Observed in %RH	Measurement Uncertainty in ± %RH	Remarks
1	20.42	20.5	0.08	1.20	-
2	45.36	45.8	0.24	1.20	-
3	65.58	65.7	0.12	1.20	-
4	90.88	90.8	-0.12	1.20	-
5	95.49	95.7	0.21	1.20	-

Temperature Calibration @ 50%RH

SI No.	Standard Meter Reading in °C	DUC Reading in °C	Deviation Observed in °C	Measurement Uncertainty in ± °C	Remarks
1	15.685	15.8	0.115	0.27	-
2	25.341	25.4	0.059	0.27	-
3	35.596	35.9	0.304	0.27	-
4	45.685	45.7	0.015	0.27	-

\*\*\* End of Certificate \*\*\*



Reviewed & Authorised By

Juperti V  
(Sr. Calibration Engineer)