

CALIBRATION CERTIFICATE

Page 1 of 1

1. Customer Name:	M/s. Prima Diagnostics, Yelahanka, C/o. Gururaj Govind Life Science LLP, No.93, 1st A Main Road, 1st Phase, Sec A, Yelahanka New Town, Bangalore-560064	6. Certificate No:	RCPL/20-21/TH/I2576-17
		7. ULR No:	CC221520000008297F
		8. Date of ISSUE:	03-11-2020
2. SRF No:	I2576	9. Date of Calibration:	29-10-2020
3. Date of SRF/Receipt:	27-10-2020	10. Next Cal Due:	28-10-2021
4. Discipline:	Thermal Calibration	11. Calibration SOP No:	RCPL/SOP/TH-13
5. Calibrated At:	Inhouse Thermal Lab	12. Condition of DUC on Receipt:	Good

13. ENVIRONMENTAL CONDITION: Temperature: 25±4°C / Humidity: 30 to 75% R.H

14. DUC DETAILS:

Nomenclature :	Digital Thermohygrometer	Serial No :	---
Make & Model :	ITI Instrumentics & HTC-2	ID No:	PD-YH/LGI/TM/01
Range :	-10 to 50°C & 0 to 100% R.H.	Resolution:	0.1° C & 1% R.H.

15. STANDARD INSTRUMENT USED:

Nomenclature:	Digital Temp. & Humidity Meter	Serial No:	S.034364
Make & Model :	LUTRON & HT-315	Cal Due Date:	14/11/2020
Range :	0 to 50°C & 10 to 95% RH	Traceable to:	Shriram Institute, Bangalore
Certificate No:	C2/0000024088		

16. CALIBRATION RESULTS:


Parameter: Temperature & Humidity

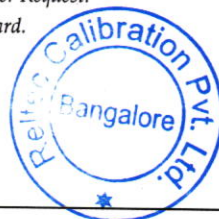
Sl No.	SET VALUE	Standard Meter Reading	DUC Reading	Error Obtained	Measurement Uncertainty ±
Temperature					
	°C	°C	°C	°C	°C
1	15	14.79	14.6	-0.19	0.34
2	30	29.66	29.3	-0.36	0.34
3	50	49.54	49.1	-0.44	0.34
Relative Humidity					
	%RH	%RH	%RH	%RH	%RH
4	30	29.85	29	-0.85	1.31
5	60	59.62	58	-1.62	1.31
6	95	94.17	92	-2.17	1.31

17. REMARKS & CONCLUSION:

- Reported Values of STD & DUC are Average of 5 Trials.
- The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor k=2.00.
- Calibration Points & Due date is given as per Customer Request.
- Measurement results are Traceable to National Standard.

Calibrated By


PAVITHRA P M
CALIBRATION ENGINEER



Authorized Signatory


ARUNKUMAR
QUALITY MANAGER

FM-GL-29



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Website : www.shriraminstitute.org

E-mail id : customercare@shriraminstitute-bangalore.org

CALIBRATION CERTIFICATE

NO : C2/0000024088

Issued To :

Client Code : (BANG01R0966)
RELTEC CALIBRATION PVT LTD
NO 98/50/1, 1ST FLOOR, 2ND MAIN ROAD,
INDUSTRIAL TOWN, RAJAJINAGAR,

BANGALORE
KARNATAKA-560044
Kind Attn: MR ARUNKUMAR

Date : 15-11-2019
Job No : 1911-2-B301-251
Booking No : RG1920/2/1340
Booking Date : 13-11-2019
Customer Ref No : TEST REQUEST
Customer Ref Dt : 13-11-2019
ULR NO : CC208319100002116F



Sample Description : One sample described as Digital Temperature Humidity Meter with the following details was received for calibration.

Date of receipt	Date of calibration	Next calibration Due
13.11.2019	15.11.2019	14.11.2020

1. Description of the Item

Nomenclature : **Digital Temperature Humidity Meter**
Make/Model : **Lutron / HT-315**
Sl.No/ID.No. : **S.034364 / RCPL/TA/ 218**
Range/Resolution : **Temperature: 6 °C to 50 °C / 0.01 °C**
Humidity: 15 % to 95 % RH / 0.01 %RH
Condition on receipt : **Good**

Calibration Procedure Reference : **CPM-T/05**

2. Environmental conditions

Temperature: (25±3) °C

Humidity: (45 to 75) % RH

3. Major Equipment used during calibration with traceability

Sl.No	Nomenclature	Make/Model/Sl.No	Traceability	Cert. No. & Cal. validity
1	Platinum Resistance Thermometer	Hart Scientific / 5628 / 1355	Shriram Institute- Bangalore	INT - 415 & 11.02.2020
2	Chub E-4 Thermometer Readout	Fluke / 1529 / A87766	ETDC - Bangalore	CR/NCAL/50557 & 11.06.2020
3	Humidity & Temperature Transmitter with Sensor	Vaisala / HMP 77 / B4540011	Autocal Solutions Pvt.Ltd.-Thane	C1990212/T/01 & 13.09.2020

Measurements are traceable to National / International standards

AUTHORISED SIGNATORY
EMPLOYEE CODE: 7215

CAL-01(Rev-03)

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Phone : 080 - 28410165, 28410166, 28410167 Fax : 91-80-28410189

See overleaf for terms & conditions

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