

## NATIONAL CENTRE FOR QUALITY CALIBRATION

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS, Iskoon-Ambli Road, Ambli, Ahmedabad-380 058 Ph. +91-79-29795322, 29795323 • Fax: +91-79-29795323, Cell No. +91-9327017517, +91-9328616370

E-mail: ncqc@calibrationlaboratory.in, • calibrationlab.ncqc@gmail.com

Visit our Web Site: www.calibrationlaboratory.in



Precision Calibration with National / International Traceability for Temperature, Dimensiona 1, Pressure, Vacuum, Time, Wass, Electrical, Noise, Airflow, Lux & all Special Purpose Instruments in €II ranges.

Issue Ma	CR/T/0 10/0	F/C				uncate	Cer	libration					•							
135UE 140.	100	223/0	T/170	NCQC-		Certificate No.	(	- The section of the section of		i De la	ner	Custom	lame of							
	103	22010	Centre for Quality Calibration Date of Issue 18/02/2023						National Centre for Quality Calibration							l Centre for Quality Calibration				
		17/02/2023				Date of Calibr	[	- 20 A												
				16/02/20	Date	Suggested Du	ilee Culpulate Park, Nr. Swagat Rungalows RRTS 1 a						4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS, Iskcon – Ambli Road, Ambli, Ahmedabad – 380 058,							
14						-	Gujarat													
	Date of Receipt / Ref.No.: 16/02/2023							ULR No. : CC212823000000719F												
					ditu	Heat and Hun			191	000000	.02301	00212	JLK NO.							
					uity	/T – 156			entifica	[]	n (atio	Obcor	etails o							
						/1 - 150	3355		erial No	ן וט וויי			Jetans of Jnit Und							
					d:h. D-	rature & Hum					лацоі	Callb	int Ond							
			er	ta Logge	dity Da	I aluie & nuir	Tempe	ottament .		Rh	99 % F	0 to 9	lange							
	ОК				Visual Inspection			esolution 0.1 % Rh												
		± 5 % Rh				Accuracy		ake / Model Elitech/RC-4HC												
70 1311				1-0	2			Laboratory				ocation								
			7	1	ed	Std. Ref. U	2 2	8		aborato			oc. of Cal							
	NCQC/CM/T/010				Cali.Method No.			Environment Cond. $25 \pm 4$ °C, 30 to 75 % Rh												
							CANAL PROPERTY	NA		4 10 00	-2.0	31 55 51 -								
- / /					ail	truments De			Carlo de la car	lativia	monel	No	NCQC							
Valid Upto	cate No.	Certific		able To	Tracea	Serial No.	ld /	Make/ Model		Nomenclature		SYS.NO.								
4.40				0700		QC/T-161/	NC	Rotronic / HP32		Hygro Pa	335 Digital thermo Hy		335							
05/07/2023	30056028		CC 2733		35 / 20281776	51819				1	105									
25/09/2023	TL/022/1068.2.1			CC-2840		RTD-NCQC/T-235 / 23000299, Indicator -		Tempsens /	RTD - Tempsens TPRT-100, Indicator		435 4 wire RTD with									
25/05/2025						7T-236 / T0064		mpsens/	Tempsens /		a tage to									
			T		- e * v	1		PMET-09-02	TE	- 1										
	a		1 10	°C	@ 25	ts of Humidi	Resul	alibration			12.11	11 29	Harda							
	Expanded Uncertainty		g observed by Absolute Error in % I		Reading	Set point on Hybrid Reading observed by UUC Read														
Rh (k =2) ±					instrument in % Rh		in % Rh Master i		Calibrator in % Rh											
		0.55			20.05		20.6		20.6	20.0										
3.20			0.55		40.22		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	40.9		40.0										
3.20		0.68				50.25			51.2											
3.20		0.95				70.33		1 24 - V	70.0 71.5		7									
3.20			1.34			95.46		96.8		95.0										
.20	J		-	1.01			N. D 1972	1 k 2 , N 1851	- consider				-							
						=														
									Marie Court State Street	Therete is not total factor	PHILIP, MARINE	J. V.J.	NC							
									1	-02-2		40	NC							

Calibrated By

Traceable To National / International Standards://

6 Vishal Chauhan Calibration Engineer

Reviewed & Approved By

OR O

Jigar Panchal Calibration Incharge

Page 1 of 2

NCQC System Certificate No. 3~20



NATIONAL CENTRE FOR QUALGOE

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS, Iskcon-Ambli Road, Ambli, Ahmedabad-380 058 Ph. +91-79-29795322, 29795323 • Fax: +91-79-29795323, Cell No. +91-9327017517, +91-9328616370

E-mail: ncqc@calibrationlaboratory.in. • calibrationlab.ncqc@gmail.com





Page 2 of 2

Precision Calibration with National / International Traceability for Temperature, Dimensiona I, Pressure, Vacuum, Time, Mass, Electrical, Noise, Airflow, Lux & all Special Purpose Instruments in all ranges.

	Calibra	tion Ce	rtificate					- 44 14		
Name of Customer	men of the state of California					F/(	CR/T/0 10/03 I	ssue No. 02		
National Centre for Qualit			Certificate No. Date of Issue Date of Calibrat	NCQC-T/170223/009 18/02/2023 17/02/2023						
4, Abhishree Corporate Park, I Iskcon – Ambli Road, Ambli, A Gujarat	ws BRTS,   8,	Suggested Due	Date	16/02/2024						
ULR No. : CC21282300000	00719F Disciplin	ne: Therm	Date of Receipt		No.: 16/02/	2023		- 41		
Details of Observation of Unit Under Calibration	Identification No. Serial No. Name of Instrum	: NCQ0 : 3355	C/T – 156 erature & Humic		ta Logger	7				
Range	Range -30 to 60 °C			Accuracy		± 0.5 °C up to 20 to		40°C & Other		
Least Count	0.1					l	±1°C			
	Cali	bration Re	sults of Tempe	rature	)					
Temperature and Humidity Calibrator in °C	point on Hybrid Reading observed by UUC in °C in °C		ing observed by Abs		solute Error in °C		Expan ded Uncertainty °C (k =2) ±			
-25.0 -15.0	-25.4				-25.224		0.176		0.78	
0.0	-15.3		-15.182	N 4 4	0.118		0.7			
10.0	-0.1		-0.015	0 00 0	0.085		0.7			
30.0	10.3		30.4		10.194		0.106		0.78	
50.0			50.5		30.192	1 1,5	0.208		0.7	8
Remarks:	30.3		50.286		0.214		0.7	8 .		
<ul> <li>Suggested due date is given</li> <li>Calibration Points are given b</li> <li>Condition of instrument found</li> <li>These results are obtained at</li> <li>Any hand written corrections</li> <li>The uncertainties are for a co</li> <li>Our masters are directly cainternational standard.</li> <li>Portable Hybrid temperature controlling temperature at spec</li> </ul>	pased on customer of satisfactory during the time of calibrat (except @) or photo pridence probability allibrated through Note and Humidity calibrated	requirement receipt. ion. ocopies of the of not less ABL accred	e report invalidate than 95% with co lited calibration I	verage aborato	factor k = 2 bry having d	irect tr	raceability with	National /		
			2 5 4							
		7						į		
	$\cap$				100	TOR O	or and and			
					1377	7 40 10	$H_{\mathcal{F}}^{\infty}$			
Calibrated By	Traceabl	e To Nation shal Chauha	nal / International	Stanc	lards.	7				