

NATIONAL CENTRE FOR QUALITY



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

A CONTRACTOR OF THE PARTY OF TH			- G	Calibration	on C	erti	Ticate			F/0	CR/T/O 10/0	03 Issue No. 0
Name of	Custom	<u>er</u>		Topic Control		Ce	rtificate No.	Manage Comment	NCQC-T/			T TOOLS NO. 0
National Centre for Quality Calibration					Da	te of Issue		20/02/2023				
4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS,					Da	te of Calibra	18/02/2023			T		
Iskcon – Ambli Road, Ambli, Ahmedabad – 380 058,						, Su	ggested Du	17/02/2024			-50	
Gujarat	*	15a B	* * * * *	e se - 1		Da	te of Receip	ot / Ref.	No : 16/0	2/2023		- 9
ULR No.	:CC2128	32300000	0738	Discipline	The	ermal (Calibration		10.1	2/2020.		4 4 4 4 4
							eat and Hum	idity				
	of Observ			ification No.			– 171					
Unit Unc	ler Calib	ration		al No.			100546					
Range	In to 9	9 % Rh	Ivam	e of Instrumen	: ler	mpera	ture & Hum	idity Da	ta Logger			
Resolution 0.1 % Rh							Visual Inspection		014			
Make / Mo	del Elited	el Elitech/RC-4HC					Accuracy		OK ± 5 % Rh			
Location Laboratory							rioduludy	± 5 % Kn				
oc. of Ca		At Labora		79-74 (1.00m) 1 k		75 75 6	Std. Ref. U	sed				
Environme				4 °C, 30 to 75 % Rh			Cali.Method No.		NCQ	C/CM/T/010		
	100			M	aster	Instr	uments De	tail				
NCQC SYS.NO.	Nomenclature		Make/ Model		ld/S	erial No.	Trace	able To	Certificate No.		Valid Upto	
335	Digital thermo Hygro Pa		Palm			NCQC/T-161/ 5181935 / 20281776		CC	CC 2733		30056028 05/0	
435	4 wire RTD with Indicator		cator	RTD - Tempsens /		RTD-NCQC/T-235 /		CC	CC-2840		2/1068.2.1	35/00/2022
			TPRT-100, Indicator - 23 Tempsens / N TEMPMET-09-02			3000299, Indicator - ICQC/T-236 / T0064					31000.2.1	25/09/2023
		tari i canal Care i cerengi	and the	Calibrati	on Re	esults	of Humidi	tv @ 25	°C	myseyman sand other	1 40 100 400 100 100	State of the same
Set poi	nt on Hybr re and Hun	nidity	ding o	bserved by UUC n % Rh	Rea	ading o	observed by rument in % R	Abs	olute Error	in % Rh	Expanded Rh	Uncertainty in
	Calibrator in % Rh			20.7		20.14			0.50			
	20.0			20.7		2	0.14		0.50			
			- 42	40.9			0.14		0.56			3.20
	20.0		- 44			4	0.19		0.71			3.20
	20.0 40.0			40.9	1 2	4 5			0.71 0.81			3.20 3.20
	20.0 40.0 50.0			40.9 51.1		4 5 7	0.19 0.29		0.71			3.20
Calibr	20.0 40.0 50.0 70.0 95.0	12.03- July	3021	40.9 51.1 71.4 94.2		4 5 7	0.19 0.29 0.34		0.71 0.81 1.06	1		3.20 3.20 3.20
NC Vali Rev	20.0 40.0 50.0 70.0 95.0 QC d up to viewed	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE OW	202	40.9 51.1 71.4 94.2	Го Ма	4 5 7 9	0.19 0.29 0.34 15.49	nal Stan	0.71 0.81 1.06 1.29	1		3.20 3.20 3.20
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TRUE COPY! NATIONAL CENTRE FOR QUALITY CALIBRATION

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N C O		Calibratio	n Cer	tificate			F/C	CR/T/ 10/03 Iss		
Name of Customer				Certificate No.		NCOC TU			ue No. 0	
National Centre for Qual	ty Calibr	ation		Date of Issue	NCQC-T/180223/009 20/02/2023					
	-		10	Date of Calibrati	18/02/2023					
4, Abhishree Corporate Park,	DTO I	Suggested Due								
Iskcon – Ambli Road, Ambli,	Ahmedaba	d – 380 058,		ouggested Due	Date	17/02/2024				
Gujarat				Date of Receipt	/ Ref.l	No.: 16/02	2023			
ULR No.: CC2128230000	00738F	Discipline:	Therma	al Calibration						
	1			Heat and Humid	ity					
Details of Observation of				/T — 171						
Unit Under Calibration	Serial N			6H00546						
	Name o	of Instrument	: Tempe	erature & Humid	lity Da	ta Logger				
Range		-30 to 60 °C			ccuracy		+05°	Cunto 20 to 409	0.0.011	
1101						. [2		0.5 °C up tO - 20 to 40°C & Other ±1°C		
Least Count		0.1 °C								
8		Calibrat	tion Res	sults of Tempe	rature	9				
Set point on Hybrid Re	ading obse	rved by UUC	Reading	g observed by	Abs	solute Error i	n °C	Expanded Unce	rtaint. in	
Temperature and Humidity Calibrator in °C	in	°C	Master in	nstrument in °C	5			°C (k =2) ±	
-25.0	-2	5.3	200 - C	-25.102					2	
-15.0		5.2	-25.102		0.198			0.78		
0.0	0.0			0.019	- 55	0.115	4. (1	0.78		
10.0	10.3			10.185			- a	0.78	0	
30.0		0.3		30.138	-	0.115		0.78		
50.0	50	0.4		50.172	8 .	0.162		0.78	¥.2	
 Suggested due date is give Calibration Points are giver 	based on	customer requ	uirements	3.	A 750 MT		CONTRACTOR	the second of th		
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