

## NATIONAL CENTRE FOR

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS, Iskcon-Ambli Read; 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

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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.

	e e e mwe ara	Marie Spring Co.		Calibration	on C	ertifica	ta			F 1/			
Name of	Custom	er			J.I J							03 Issue No. 0	
9.4.5.4.5.4.5.4.5.4.5.4.5.4.5.4.5.4.5.4.						Certificate No.			NCQC-T/		07		
National Centre for Quality Calibration						Date of Issue			20/02/2023				
4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS, Iskcon – Ambli Road, Ambli, Ahmedabad – 380 058,						Date of Calibration Suggested Due Date			18/02/2023				
Iskcon – A	Suggeste	ed Due	Date	17/02/2024									
Gujarat	* X					Date of F	Receipt	/ Ref I	No.: 16/0	2/2023		_	
ULR No.	:CC212	8230000	000736F	Discipline		mal Calibratific Heat and	ation		10.0	212025			
			Ident	fication No.		QC/T - 169		iity					
Details o			Seria		186H0054								
Unit Und	ier Calib	ration	100.000.000.000.000										
Range	10 to 9	99 % Rh	INAITE	of Instrumen	t : iem	perature 8	Humic	lity Da	ta Logger				
Resolution 0.1 % Rh						Vieue	Viewel Income						
Make / Model Elitech/RC-4HC						Visual Inspection Accuracy			OK				
Location		ratory			1	Accu	гасу		± 5 %	: Kh			
Loc. of Ca			ratory			0.1							
Loc. of Calibration At Laboratory  Environment Cond. At Laboratory  25 ± 4 °C, 30 to 75 %				75 % Rh	Ķ.	1.7	Std. Ref. Used				4		
			0, 50 to	75 70 KII	Call.	Cali.Method No.			C/CM/T/0	10			
			and a	M	aster I	nstrumen	ts Deta	ail		9		1	
NCQC SYS.NO.		menclatu	1	Make/ Model		Id / Serial N	Serial No. Trace		eable To Certifi		icate No.	Valid Upto	
335	Digital th	- ""		518		NCQC/T-161 81935 / 2028	CQC/T-161/ 935 / 20281776		CC 2733 300		56028	05/07/2023	
435 4 wire RTD with Indicator				TPRT-100, Indicator - 23		FD-NCQC/T-235 / 000299, Indicator - CQC/T-236 / T0064		CC-	CC-2840 TL/02		/1068.2.1	25/09/2023	
	and the second	5.*5 				sults of Hu	umidity	@ 25	°C		5 5 5 5 2	e e contrato e contrato	
Temperatu	nt on Hybr re and Hur ator in % R	nidity		served by UUC % Rh	Read	ding observe instrument	ed by	Abso	olute Error	in % Rh	Expanded Rh	Uncertainty in 9	
20.0			man a la security of	20.7	20.11								
40.0				40.9		40.20		0.59		3.20			
50.0			51.2		50.28		0.70		3.20				
70.0			· · · · · · · · · · · · · · · · · · ·	71.4	1	70.39			0.92		3.20		
95.0			94.2		95.51		1.01		3.20				
						30,01			1.31		3.20		
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		11 11		Traceable	To Nati	onal / Inter	nations	I Ctor	dords /	15			
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Page 1 of 2



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the second secon	C	Calibration	on Cert	ificate		ydan tarina ka	. F/	CR/T/O	10/03 Is	sue No
Name of Customer	2	Ce	ertificate No.	F/CR/T/O 10/03 Issue No. NCQC-T/180223/007						
National Centre for Qual		ite of Issue	20/02/2023							
	Da	ite of Calibrati	18/02/2023							
4, Abhishree Corporate Park	DTO	ggested Due								
Iskcon – Ambli Road, Ambli,										
Gujarat	· .		Da	ite of Receipt	/ Ref.	No.: 16/02/	2023			
ULR No. : CC2128230000	00736F	Discipline:	Thermal	Calibration						
			Specific H	leat and Humid	lity					
Details of Observation o	f Identific	ation No.	: NCQCЛ	<b>-</b> 169						
Unit Under Calibration	Serial N	lo.	: EF7186	H00544						
	Name o	of Instrument	: Tempera	ature & Humid	lity Da	ta Logger				
Range		-30 to 60 °C					T. 0.5	00 1		
	3 - 1	-30 to 00 °C		Accurac		± 0.5		°C up to - 20 to 40°C & Othe ±1°C		
Least Count		0.1 °C								
		Calibra	tion Resu	Ilts of Tempe	rature	)				
Set point on Hybrid Re	ading obse	rved by UUC		observed by		solute Error in	·°C	Evno		
Temperature and Humidity	in °C		Master ins	trument in °C	Absolute Effor III			Expainded Uncert °C (k =2) :		ertainty i
Calibrator in °C								- (1. 2/2		
-25.0	-25.3		-25.188		0.112			0.78		3 .
-15.0	-15.2		-15.095		0.105			· ·	0.78	3
0.0	0.0		0.016		0.016		r.	0.78		3
10.0	The second second second	10.2		0.058	0.142			0.78		3
30.0	30.3		3	0.126	0.174			0.78		
50.0 Remarks:	50	50.3		50.149		0.151		0.78		
Calibration Points are giver Condition of instrument four These results are obtained Any hand written correction The uncertainties are for a Our masters are directly	nd satisfact at the time is (except @ confidence calibrated	tory during red of calibration (1) or photoco probability of through NAB	ceipt.  pies of the  not less th  L accredite	an 0E0/			liroot d	raceahil	26	
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international standard. • Portable Hybrid temperatu controlling temperature at sp	pecified set	point.		ed as a source	of ger	nerating temp				
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Portable Hybrid temperatu	pecified set	Traceable 1		I Internationa	of ger	dards.		re and h	umidity	as well a