

## NATIONAL CENTRE FOR QUALITY CALIBRATION

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

Visit our Web Site: www.calibrationlaboratory.in



CC-2128

Page 1 of 2

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

Name of		4)	Calibrat	ion C	Certif	ficate			F/0	CR/T/010/	03 Issue No. 02	
	Customer			A 1 5 1.00	in I was a second	tificate No.	1 (200	NCOC-T/			00 issue iyo, 02	
National Centre for Quality Calibration						e of Issue	NCQC-T/170223/007 18/02/2023			1849		
of Cathodrie - 117/0/2013						e of Calibrat	17/02/2023			1 1		
4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS, Iskcon – Ambli Road, Ambli, Ahmedabad – 380 058, Gujarat						gested Due	16/02/2024					
N 4 10 10 10 10	n (Ref. No.:	<u> 3512/20.</u>	7.5		Dat	e of Receipt	/ Ref.l	No.: 16/0	2/2023			
ULR No.	:CC2128230					Calibration eat and Humid	dity					
	f Observatio er Calibratio	Sei	ntification No. rial No. me of Instrume	: 335			dity Da	ta Logge				
Range	0 to 99 %	Rh			Inperat	idic & Hullin	uity Da	la Logge				
Resolution Make / Mo	0.1 % Rh del Elitech/RC	-4HC				Visual Inspection Accuracy			OK ± 5 % Rh			
Location	Laborator								0 [XII			
Loc. of Calibration At Laboratory Environment Cond. At Laboratory 25 ± 4 °C, 30 to 75 % Rh						Std. Ref. Us Cali.Method		NCQC/CM/		CM/T/010		
najus Da	tall	***		Vlaster	Instru	ments Deta	ail					
NCQC SYS.NO.	Nomenclature Make/ Model				Id/Se			able To Certifi		icate No.	Valid Upto	
335	435 4 wire RTD with Indicator RTD - Tempsens / R TPRT-100, Indicator - 23				NCQC 181935	NCQC/T-161/ 81935 / 20281776			2733 3009		05/07/2023	
C1 435					3000299	QC/T-235 / 0, Indicator - 236 / T0064	:-2840 TL/022		7/1068.2.1	25/09/2023		
	ALL STATES	1 2 100	C. R. STATE OF THE STATE OF		esults	of Humidity	v.@ 25	°C		- 4 4 75 10 40 40 10		
Set poir Temperatur	nt on Hybrid re and Humidity ator in % Rh	Reading	observed by UUC in % Rh	Re	ading o	bserved by ument in % Rh	Abs	olute Error	in % Rh		Uncertainty in h (k =2) ±	
÷	20.0	Z	20.6	3 4	20	0.13		0.47			3.20	
4	40.0	0.1		3 1	40	0.21	1	0.59			3.20	
	50.0		51.0	7	50	0.29		0.71			3.20	
	70.0		71.3	3. 91		0.40		0.90			3.20	
5 h	95.0	]	94.1	- 13	95	5.46		1.36			3.20	

NCQC System Certificate No.323



## NATIONAL CENTRE FOR QUALITY CALIBRATION

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS; Iskcon-Ambii Road, Ambii 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



CC-2128

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

	E 13	Calibratio	n Ce	rtificate			F/0	CR/T/ O 10/03	leeus Ma
Name of Customer				Certificate No.		NCOC TIA			issue No.
	tional Centre for Quality Calibration					NCQC-T/170223/007 18/02/2023			
- 1 1 2 1 1 4 1 1 4 1 1 1 1 1 1 1 1 1 1 1	1 1 2 1 2 1 2 1 2 1 2 1 3 2 1					1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
4, Abhishree Corporate Par	, Nr. Swag	BRTS,	Date of Calibra Suggested Due	17/02/2023					
skcon – Ambli Road, Ambli	Ahmedaba	ad - 380 058,		Suggested Due	Date	16/02/2024			
Gujarat Ranno II	2003	and the second section of the section of t	Ī	Date of Receipt	/ Ref	No : 16/02	2023		
ULR No. : CC212823000	000712F	Discipline :	Thern	nal Calibration	7 1(01.	140 10/02/	2023		
tigil Humidity	0007 121			ic Heat and Humi	ditv			The Control of the Control	
Details of Observation	[Identifi	cation No.		C/T - 159					, t
Unit Under Calibration	Serial	No.	: 3358						
is a Humblity Data Loan				erature & Humi	J:L. D.				
Range							- 10	A A A TUTO T	
ixange	± € 5	°C ⊔3-30 to 60 °C	90 & O.	10.	Accurac	У	± 0.5	°C up to 20 to	40°C & Othe
Least Count		0.1 °C		The Armst of				±1°C	
of Terrorations (v.)	the same ways		tion Re	esults of Tempe	ratur	- 10 12 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14			
	oading obo	erved by UUC			Paratra A		er ( - praes ; )	- 77.15	
Set point on Hybrid		erved by DUC	Master	ng observed by instrument in °C	Ab	solute Error i	n °C	Expanded L	Incertainty
Calibrator in °C	-9 14 2	U (A	47 7500		1 m 1 1 m 1 m			°C (I	(=2) ±
-25.0	-2	25.3	7	-25.188	0.112				70
-15.0 gh	-15.2		-15.102		0.098		114-41 1 10 10 10 1	0.78	
0.0	(	0.0		0.018	0.018				.78
10.0	1	0.2	S	10.099	7, 11	the property of the second	N 1961		.78
2 30.0	3	0.3		30.142		0.158	7.8 2.0	Control of the Contro	
	50.3		1		TO THE STREET				70
Averages of minimum five Suggested due date is give Calibration Points are give	readings a en based o n based or	re reported.	iiremen	50.131	a de la companya de l	0.169		166	.78 .78
Remarks: Averages of minimum five Suggested due date is giv Calibration Points are give Condition of instrument fo These results are obtaine Any hand written correctio The uncertainties are for a Our masters are directly international standard. Portable Hybrid temperat	readings a en based or n based or und satisfa l at the time is (except confidence calibrated	are reported.  In customer required to customer reports and customer requirements and cu	uiremen ceipt. cies of t not less Laccre	nts he report invalidate than 95% with co	verage laborat	0.169  certificate. e factor k = 2 ory having o	direct t	raceability wit	.78 h Nationa
Remarks: Averages of minimum five Suggested due date is give Calibration Points are give Condition of instrument for These results are obtained Any hand written correction. The uncertainties are for a Our masters are directly international standard. Portable Hybrid temperational standard controlling temperature at several process.	readings a en based or n based or und satisfa l at the time is (except confidence calibrated	are reported.  In customer required to customer reports and customer requirements and cu	uiremen ceipt. cies of t not less Laccre	nts he report invalidate than 95% with co	verage laborat	0.169  certificate. e factor k = 2 ory having o	direct t	raceability wit	h Nationa
Remarks: Averages of minimum five Suggested due date is giv Calibration Points are give Condition of instrument fo These results are obtained Any hand written correction The uncertainties are for a Our masters are directly international standard. Portable Hybrid temperat	readings a en based or n based or und satisfa l at the time is (except confidence calibrated	are reported.  In customer required to customer reports and customer requirements and cu	uiremen ceipt. cies of t not less Laccre	nts he report invalidate than 95% with co	verage laborat	0.169  certificate. e factor k = 2 ory having o	direct t	raceability wit	h Nationa
Remarks: Averages of minimum five Suggested due date is giv Calibration Points are give Condition of instrument fo These results are obtained Any hand written correction The uncertainties are for a Our masters are directly international standard. Portable Hybrid temperat	readings a en based on n based or und satisfa l at the time is (except confidence calibrated	are reported.  In customer required to customer reports and customer requirements and cu	uiremen ceipt. cies of t not less Laccre	nts he report invalidate than 95% with co	verage laborat	0.169  certificate. e factor k = 2 ory having o	direct t	raceability wit	h Nationa
Remarks: Averages of minimum five Suggested due date is giv Calibration Points are give Condition of instrument fo These results are obtained Any hand written correction The uncertainties are for a Our masters are directly international standard. Portable Hybrid temperat	readings a en based on n based or und satisfa l at the time is (except confidence calibrated	are reported.  In customer required to customer reports and customer requirements and cu	uiremen ceipt. cies of t not less Laccre	nts he report invalidate than 95% with co	verage laborat	0.169  certificate. e factor k = 2 ory having o	direct t	raceability wit	.78 h Nationa
Remarks: Averages of minimum five Suggested due date is giv Calibration Points are give Condition of instrument fo These results are obtained Any hand written correction The uncertainties are for a Our masters are directly international standard. Portable Hybrid temperat	readings a en based on n based or und satisfa l at the time is (except confidence calibrated	are reported.  In customer required to customer reports and customer requirements and cu	uiremen ceipt. cies of t not less Laccre	nts he report invalidate than 95% with co	verage laborat	0.169  certificate. e factor k = 2 ory having o	direct t	raceability wit	h Nationa
Remarks: Averages of minimum five Suggested due date is giv Calibration Points are give Condition of instrument fo These results are obtained Any hand written correction The uncertainties are for a Our masters are directly international standard. Portable Hybrid temperat	readings a en based on n based or und satisfa l at the time is (except confidence calibrated	are reported. In customer requested of calibration.  (a) or photocope probability of through NABI  Limidity calibrate the point.	uiremen ceipt. Dies of t not less Laccre	nts its.  he report invalidates than 95% with condited calibration used as a source	overage laborat of ge	certificate. e factor k = 2 ory having o	direct t	raceability wit	h Nationa
Remarks: Averages of minimum five Suggested due date is give Calibration Points are give Condition of instrument fo These results are obtained Any hand written correction The uncertainties are for a Our masters are directly international standard. Portable Hybrid temperate controlling temperature at s	readings a en based on n based or und satisfa l at the time is (except confidence calibrated	re reported. In customer required consistency during receive of calibration. (a) or photocope probability of through NABI umidity calibrate to point.	uiremen ceipt. Dies of t not less Laccre or was	nts the report invalidate than 95% with condited calibration used as a source	overage laborat of gen	certificate. e factor k = 2 ory having onerating term	direct t	raceability wit	h Nationa
Remarks: Averages of minimum five Suggested due date is giv Calibration Points are give Condition of instrument fo These results are obtaine Any hand written correctio The uncertainties are for a Our masters are directly international standard. Portable Hybrid temperat	readings a en based on n based or und satisfa l at the time is (except confidence calibrated	are reported. In customer requested of calibration.  (a) or photocope probability of through NABI  Limidity calibrate the point.	irement ceipt.  Dies of to not less Laccre  or was  To Natic  I Chaul	nts the report invalidate than 95% with condited calibration used as a source on all International Reviewed	overage laborat of gen	certificate. e factor k = 2 ory having onerating term	direct t	raceability will e and humidi	.78 h Nationa