



NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bunglow 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



CC-2128

Visit our Web Site : www.calibrationlaboratory.in • LLP IN : ACH-9094 / GSTIN : 24AAWFn8511B1Z9

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

Calibration Certificate

TRUE COPY

F/CR/E/001/05 Issue No.02

Name of Customer

NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS,
Iskcon - Ambli Road, Ambli, Ahmedabad - 380 058,
Gujarat

Certificate No.

NCQC-E/300525/003

Date of Issue

02/06/2025

Date of Calibration

30/05/2025

Suggested Due Date

29/05/2026

Date of Receipt / Ref.No.: 30/05/2025

ULR No. : CC212825000001881F

Discipline : Electro-Technical Calibration

Details of Observation of Unit Under Calibration

Identification No. : NCQC/T-02

Serial No. : 16118

Name of Instrument : Temperature/Electrical Calibrator (Multifunction Calibrator)

Range
Resolution
Make / Model
Location

As per Table
As per Manual
Beamex/MC - 2 TE
Laboratory

Initial Error
Visual Inspection
Accuracy

Nil
Satisfactory
As per Manual

Loc. of Calibration
Environment Cond.
Actual Env. Cond.

At Laboratory
25 ± 4 °C, 30 to 75% RH
25.6 °C 48.9 %RH

Std. Ref. Used
Cali.Method No.

Euramet CG_11 & 15
NCQC/CM/E/001, 004, 005, 007, 009,
014, 015, 016, 017 & 018

Master Instruments Detail

NCQC SYS.NO.	Nomenclature	Make/ Model	Id / Serial No.	Traceable To	Certificate No.	Valid Upto
260	Multi-Product Calibrator	Fluke / 5522A	NCQC/E-01/ 3043901	CC-2287	CC/ECL/181/24-25	18/02/2026
43	6 ½ Digital Multimeter	Fluke / 8846A	NCQC/E-04 / 1086005	CC-2287	CC/ECL/1466/24-25	03/01/2026

Specification of UUC

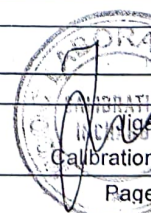
Parameter	Range
DC Voltage Measure	-25 to 150 mV / -1 to 60V
DC Voltage Source	-25 to 150 mV / 0 to 12V
DC Current Source	0 to 25 mA
DC Current Measure	-100 mA to 100 mA
Frequency Source/Measure	0 to 10000 Hz/0 to 50000 Hz
Resistance Source / Measure	0 to 4000 Ω
J type Thermocouple	-210 to 1200 °C
K type Thermocouple	-200 to 1372 °C
N type Thermocouple	-270 to 1300 °C
R type Thermocouple	0 to 1768 °C
S type Thermocouple	0 to 1768 °C
C type Thermocouple	0 to 2315 °C
B type Thermocouple	0 to 1820 °C
E type Thermocouple	-270 to 1000 °C
T type Thermocouple	-270 to 400 °C
U type Thermocouple	-200 to 600 °C

Traceable To National / International Standards.

Calibrated By

 Krupesh Gajera
Calibration Engineer

Reviewed & Approved By

 Nigam Banchal
Calibration Incharge
Page 1 of 12

NCQC System Certificate No. 141

NCQC DEFINES CALIBRATION AS "PRECISION AND RELIABILITY OF INSTRUMENTS FOR YOUR BETTER TOMORROW"



NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bunglow 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



CC-2128

Visit our Web Site : www.calibrationlaboratory.in • LLP IN : ACH-9094 / GSTIN : 24AAWFN8511B1Z9

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

Calibration Certificate

F/CR/E/001/05 Issue No.02

Name of Customer NCQC LABORATORY LLP 4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS, Iskcon – Ambli Road, Ambli, Ahmedabad – 380 058, Gujarat		Certificate No. Date of Issue Date of Calibration Suggested Due Date Date of Receipt / Ref.No.: 30/05/2025	NCQC-E/300525/003 02/06/2025 30/05/2025 29/05/2026
ULR No. : CC212825000001881F		Discipline : Electro-Technical Calibration	
Details of Observation of Unit Under Calibration	Identification No. : NCQC/T-02		
	Serial No. : 16118		
	Name of Instrument : Temperature/Electrical Calibrator (Multifunction Calibrator)		
L type Thermocouple	-200 to 900 °C		
Pt 100 Simulation	-200 to 850 °C		

Traceable To National / International Standards.

Calibrated By

 Krupesh Gajera
Calibration Engineer

Reviewed & Approved By

 Nigam Panchal
Calibration Incharge

Page 2 of 12



NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bunglow 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 • LLP IN : ACH-9094 / GSTIN : 24AAWFN8511B1Z9



CC-2128

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

Calibration Certificate

F/CR/E/001/05 Issue No.02

Name of Customer

NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS,
Iskcon - Ambli Road, Ambli, Ahmedabad - 380 058,
Gujarat

Certificate No.

NCQC-E/300525/003

Date of Issue

02/06/2025

Date of Calibration

30/05/2025

Suggested Due Date

29/05/2026

Date of Receipt / Ref.No.: 30/05/2025

ULR No. : CC212825000001881F

Discipline : Electro-Technical Calibration

Details of Observation of Unit Under Calibration

Identification No. : NCQC/T-02

Serial No. : 16118

Name of Instrument : Temperature/Electrical Calibrator (Multifunction Calibrator)

Calibration Results of DCV Source, Group: Direct Current

Input Given by UUC	Unit	Reading Observed by Master Instrument	Absolute Error	Expanded Uncertainty in % (k=2) ±
1.000	mV	1.0011	0.0011	0.420
25.000	mV	25.0014	0.0014	0.055
50.000	mV	50.0021	0.0021	0.052
100.000	mV	100.0025	0.0025	0.046
150.000	mV	150.004	0.004	0.046
0.1000	V	0.100029	0.000029	0.060
2.0000	V	2.00012	0.00012	0.046
4.0000	V	4.00014	0.00014	0.046
8.0000	V	8.00022	0.00022	0.046
12.0000	V	12.0004	0.0004	0.046

Calibration Results of DCA Source, Group: Direct Current

Input Given by UUC	Unit	Reading Observed by Master Instrument	Absolute Error	Expanded Uncertainty in % (k=2) ±
0.1000	mA	0.100391	0.000391	0.531
5.0000	mA	4.99894	0.00106	0.360
10.0000	mA	9.99876	0.00124	0.360
20.0000	mA	20.0004	0.0004	0.360
25.0000	mA	25.0011	0.0011	0.360

Traceable To National / International Standards.

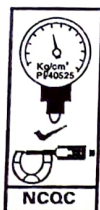
Calibrated By

 Krupesh Gajera
Calibration Engineer

Reviewed & Approved By

 Jagan Panchal
Calibration Incharge

Page 3 of 12



NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bunglow 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 • LLP IN : ACH-9094 / GSTIN : 24AAWFN8511B1Z9



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

Calibration Certificate

F/CR/E/001/05 Issue No.02

Name of Customer

NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS,
Iskcon – Ambli Road, Ambli, Ahmedabad – 380 058,
Gujarat

Certificate No.

NCQC-E/300525/003

Date of Issue

02/06/2025

Date of Calibration

30/05/2025

Suggested Due Date

29/05/2026

Date of Receipt / Ref.No.: 30/05/2025

ULR No. : CC21282500001881F

Discipline : Electro-Technical Calibration

Details of Observation of Unit Under Calibration

Identification No. : NCQC/T-02

Serial No. : 16118

Name of Instrument : Temperature/Electrical Calibrator (Multifunction Calibrator)

Calibration Results of Resistance Source, Group: Direct Current

Input Given by UUC	Unit	Reading Observed by Master Instrument	Absolute Error	Expanded Uncertainty in % (k=2) ±
1.00	ohm	1.00197	0.00197	0.681
100.00	ohm	100.0016	0.0016	0.370
500.0	ohm	500.003	0.003	0.020
1000.0	ohm	1000.005	0.005	0.017
2000.0	ohm	2000.04	0.04	0.020
3000.0	ohm	3000.05	0.05	0.018
4000.0	ohm	4000.07	0.07	0.017

Calibration Results of Frequency Source @ 1 V, Group: Time & Frequency

Input Given by UUC	Unit	Reading Observed by Master Instrument	Absolute Error	Expanded Uncertainty in % (k=2) ±
10.0000	Hz	9.99973	0.00027	0.120
50.000	Hz	49.9981	0.0019	0.120
500.00	Hz	499.996	0.004	0.120
1000.00	Hz	999.991	0.009	0.120
5000.0	Hz	4999.97	0.03	0.120
10000.0	Hz	9999.93	0.07	0.120

Traceable To National / International Standards.

Calibrated By

 Krupesh Gajera
Calibration Engineer

Reviewed & Approved By

 Jigat Panchal
Calibration Incharge

Page 4 of 12



NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bunglow 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 • LLP IN : ACH-9094 / GSTIN : 24AAWFN8511B1Z9



CC-2128

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

Calibration Certificate

F/CR/E/001/05 Issue No.02

Name of Customer

NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS,
Iskcon - Ambli Road, Ambli, Ahmedabad - 380 058,
Gujarat

Certificate No.

NCQC-E/300525/003

Date of Issue

02/06/2025

Date of Calibration

30/05/2025

Suggested Due Date

29/05/2026

Date of Receipt / Ref.No.: 30/05/2025

ULR No. : CC212825000001881F

Discipline : Electro-Technical Calibration

Details of Observation of Unit Under Calibration

Identification No. : NCQC/T-02

Serial No. : 16118

Name of Instrument : Temperature/Electrical Calibrator (Multifunction Calibrator)

Calibration Results of Temperature Source, Group: Temperature Simulation

Type	Input Given by UUC in °C	Reading Observed by Master Instrument in °C	Absolute Error in °C	Expanded Uncertainty in °C (k=2) ±
J	-209.00	-208.93	0.07	0.370
J	0.00	-0.02	0.02	0.370
J	800.00	799.94	0.06	0.370
J	1200.00	1199.91	0.09	0.370
K	-200.00	-199.88	0.12	0.520
K	0.00	0.02	0.02	0.520
K	800.00	799.86	0.14	0.520
K	1370.00	1369.83	0.17	0.520
N	-200.00	-199.88	0.12	0.530
N	0.00	0.02	0.02	0.530
N	800.00	799.88	0.12	0.530
N	1300.00	1299.81	0.19	0.530
R	3.00	3.02	0.02	0.663
R	500.00	500.08	0.08	0.650
R	1000.00	1000.13	0.13	0.650
R	1766.50	1766.68	0.18	0.650
S	3.00	3.02	0.02	0.590
S	500.00	500.07	0.07	0.590
S	1000.00	1000.13	0.13	0.590
S	1766.50	1766.66	0.16	0.590

Traceable To National / International Standards.

Calibrated By

 Krupesh Gajera
Calibration Engineer

Reviewed & Approved By

 Jigar Panchal
Calibration Incharge

Page 5 of 12



NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bungalow 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



CC-2128

Visit our Web Site : www.calibrationlaboratory.in • LLP IN : ACH-9094 / GSTIN : 24AAWFN8511B1Z9

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

Calibration Certificate

F/CR/E/001/05 Issue No.02

Name of Customer

NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS,
Iskcon – Ambli Road, Ambli, Ahmedabad – 380 058,
Gujarat

Certificate No.

NCQC-E/300525/003

Date of Issue

02/06/2025

Date of Calibration

30/05/2025

Suggested Due Date

29/05/2026

Date of Receipt / Ref.No.: 30/05/2025

ULR No. : CC212825000001881F

Discipline : Electro-Technical Calibration

Details of Observation of Unit Under Calibration

Identification No. : NCQC/T-02

Serial No. : 16118

Name of Instrument : Temperature/Electrical Calibrator (Multifunction Calibrator)

Calibration Results of Temperature Source, Group: Temperature Simulation

Type	Input Given by UUC in °C	Reading Observed by Master Instrument in °C	Absolute Error in °C	Expanded Uncertainty in °C (k = 2) ±
C	1.00	1.01	0.01	1.020
C	600.00	599.96	0.04	1.020
C	1800.00	1799.89	0.11	1.020
C	2299.00	2298.85	0.15	1.020
B	600.00	600.12	0.12	0.540
B	1200.00	1199.81	0.19	0.540
B	1500.00	1499.77	0.23	0.540
B	1800.00	1799.69	0.31	0.540
E	-249.00	-248.92	0.08	0.630
E	0.00	0.02	0.02	0.630
E	500.00	500.07	0.07	0.630
E	999.50	999.60	0.10	0.630
T	-230.00	-229.89	0.11	0.750
T	0.00	0.02	0.02	0.750
T	200.00	200.10	0.10	0.750
T	400.00	399.87	0.13	0.750
U	-200.00	-199.85	0.15	0.680
U	0.00	0.01	0.01	0.680
U	400.00	400.12	0.12	0.680
U	599.50	599.69	0.19	0.680
L	-200.00	-199.92	0.08	0.470
L	0.00	-0.01	0.01	0.470
L	200.00	199.92	0.08	0.470
L	900.00	899.85	0.15	0.470
Pt-100	-200.00	-199.988	0.012	0.280
Pt-100	0.00	-0.008	0.008	0.280
Pt-100	25.00	25.017	0.017	0.280
Pt-100	100.00	100.058	0.058	0.280
Pt-100	400.00	400.105	0.105	0.280
Pt-100	799.50	799.647	0.147	0.280

Traceable To National / International Standards.

Calibrated By

 Krupesh Gajera
Calibration Engineer

Reviewed & Approved By

 Jigar Panchal
Calibration Incharge

Page 6 of 12



NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bunglow 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 • LLP IN : ACH-9094 / GSTIN : 24AAWFN8511B1Z9

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

Calibration Certificate

F/CR/E/001/05 Issue No.02

Name of Customer

NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS,
Iskcon – Ambli Road, Ambli, Ahmedabad – 380 058,
Gujarat

Certificate No.

NCQC-E/300525/003

Date of Issue

02/06/2025

Date of Calibration

30/05/2025

Suggested Due Date

29/05/2026

Date of Receipt / Ref.No.: 30/05/2025

ULR No. : CC212825000001881F

Discipline : Electro-Technical Calibration

Details of Observation of Unit Under Calibration

Identification No. : NCQC/T-02

Serial No. : 16118

Name of Instrument : Temperature/Electrical Calibrator (Multifunction Calibrator)

Calibration Results of DCV Measure, Group: Direct Current

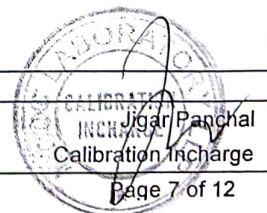
Input Given by Reference Instrument	Unit	Reading Observed by UUC	Absolute Error	Expanded Uncertainty in % (k =2) ±
0.1000	mV	0.100	0.000	1.500
25.0000	mV	24.999	0.001	1.500
50.0000	mV	49.999	0.001	1.500
100.0000	mV	99.998	0.002	1.500
150.0000	mV	149.997	0.003	1.500
0.100000	V	0.099994	0.000006	1.500
1.000000	V	0.99995	0.00005	0.010
10.00000	V	9.9994	0.0006	0.010
30.00000	V	29.997	0.003	0.010
60.0000	V	59.996	0.004	0.010

Traceable To National / International Standards.

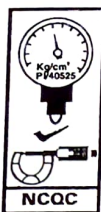
Calibrated By

 Krupesh Gajera
Calibration Engineer

Reviewed & Approved By


Jigar Panchal
Calibration Incharge

Page 7 of 12



NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bunglow 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 • LLP IN : ACH-9094 / GSTIN : 24AAWFN8511B1Z9



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

Calibration Certificate

F/CR/E/001/05 Issue No.02

Name of Customer

NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS,
Iskcon - Ambli Road, Ambli, Ahmedabad - 380 058,
Gujarat

Certificate No.

NCQC-E/300525/003

Date of Issue

02/06/2025

Date of Calibration

30/05/2025

Suggested Due Date

29/05/2026

Date of Receipt / Ref.No.: 30/05/2025

ULR No. : CC212825000001881F

Discipline : Electro-Technical Calibration

Details of Observation of Unit Under Calibration

Identification No. : NCQC/T-02

Serial No. : 16118

Name of Instrument : Temperature/Electrical Calibrator (Multifunction Calibrator)

Calibration Results of DCA Measure, Group: Direct Current

Input Given by Reference Instrument	Unit	Reading Observed by UUC	Absolute Error	Expanded Uncertainty in % (k=2) ±
0.10000	mA	0.1001	0.0001	0.250
25.0000	mA	25.0004	0.0004	0.021
50.000	mA	50.003	0.003	0.021
75.000	mA	75.004	0.004	0.021
100.000	mA	100.006	0.006	0.021

Calibration Results of Resistance Measure, Group: Direct Current

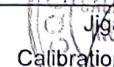
Input Given by Reference Instrument	Unit	Reading Observed by UUC	Absolute Error	Expanded Uncertainty in % (k=2) ±
1.0000	ohm	0.999	0.001	0.140
100.0000	ohm	99.999	0.001	0.140
500.000	ohm	499.97	0.03	0.140
1000.000	ohm	999.97	0.03	0.140
2000.000	ohm	1999.96	0.04	0.140
3000.000	ohm	2999.7	0.3	0.140
4000.00	ohm	3999.6	0.4	0.140
1.0000	ohm	0.994	0.006	0.140
100.0000	ohm	99.992	0.008	0.140
500.000	ohm	499.95	0.05	0.140
1000.000	ohm	999.92	0.08	0.140
2000.000	ohm	1999.90	0.10	0.140
3000.000	ohm	2999.5	0.5	0.140
4000.00	ohm	3999.3	0.7	0.140

Traceable To National / International Standards.

Calibrated By

 Krupesh Gajera
Calibration Engineer

Reviewed & Approved By

 Jigar Panchal
Calibration Incharge

Page 8 of 12



NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bungalow 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 • LLP IN : ACH-9094 / GSTIN : 24AAWFN8511B1Z9



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

Calibration Certificate

F/CR/E/001/05 Issue No.02

Name of Customer

NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS,
Iskcon - Ambli Road, Ambli, Ahmedabad - 380 058,
Gujarat

Certificate No.

NCQC-E/300525/003

Date of Issue

02/06/2025

Date of Calibration

30/05/2025

Suggested Due Date

29/05/2026

Date of Receipt / Ref.No.: 30/05/2025

ULR No. : CC212825000001881F

Discipline : Electro-Technical Calibration

Details of Observation of Unit Under Calibration

Identification No. : NCQC/T-02

Serial No. : 16118

Name of Instrument : Temperature/Electrical Calibrator (Multifunction Calibrator)

Calibration Results of Frequency Measure @ 2 V, Group: Time & Frequency

Input Given by Reference Instrument	Unit	Reading Observed by UUC	Absolute Error	Expanded Uncertainty in % (k=2) ±
3.00	Hz	3.00016	0.00016	0.193
10.00	Hz	10.0005	0.0005	0.059
100.00	Hz	100.003	0.003	0.011
1000.0	Hz	1000.04	0.04	0.011
10.000	kHz	10.0007	0.0007	0.011
50.00	kHz	50.0011	0.0011	0.011

Traceable To National / International Standards.

Calibrated By

Krupesh Gajera
Calibration Engineer

Reviewed & Approved By

Gajendra Barchal
Calibration Incharge

Page 9 of 12

NCQC DEFINES CALIBRATION AS "PRECISION AND RELIABILITY OF INSTRUMENTS FOR YOUR BETTER TOMORROW"



NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bungalow 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 • LLP IN : ACH-9094 / GSTIN : 24AAWFN8511B1Z9

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

Calibration Certificate

F/CR/E/001/05 Issue No.02

Name of Customer

NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS,
Iskcon – Ambli Road, Ambli, Ahmedabad – 380 058,
Gujarat

Certificate No.

NCQC-E/300525/003

Date of Issue

02/06/2025

Date of Calibration

30/05/2025

Suggested Due Date

29/05/2026

Date of Receipt / Ref.No.: 30/05/2025

ULR No. : CC212825000001881F

Discipline : Electro-Technical Calibration

Details of Observation of Unit Under Calibration

Identification No. : NCQC/T-02

Serial No. : 16118

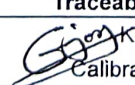
Name of Instrument : Temperature/Electrical Calibrator (Multifunction Calibrator)

Calibration Results of Temperature Measure, Group: Temperature Simulation

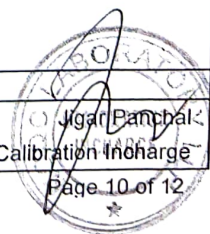
Type	Input Given by Reference Instrument in °C	Reading Observed by UUC in °C	Absolute Error in °C	Expanded Uncertainty in °C (k =2) ±
J	-209.00	-208.91	0.09	0.330
J	0.00	-0.03	0.03	0.330
J	800.00	800.11	0.11	0.330
J	1200.00	1200.20	0.20	0.330
K	-200.00	-200.08	0.08	0.500
K	0.00	0.02	0.02	0.500
K	800.00	800.10	0.10	0.500
K	1370.00	1370.18	0.18	0.520
N	-200.00	-199.96	0.04	0.504
N	0.00	-0.02	0.02	0.500
N	800.00	800.07	0.07	0.500
N	1300.00	1300.16	0.16	0.500
R	3.00	3.02	0.02	0.700
R	500.00	500.11	0.11	0.700
R	1000.00	1000.15	0.15	0.700
R	1767.00	1767.21	0.21	0.700
S	3.00	3.02	0.02	0.570
S	500.00	499.95	0.05	0.570
S	1000.00	999.91	0.09	0.570
S	1767.00	1767.18	0.18	0.570

Traceable To National / International Standards.

Calibrated By

 Krupesh Gajera
Calibration Engineer

Reviewed & Approved By

 Jigar Pambhal
Calibration Incharge

Page 10 of 12

NCQC DEFINES CALIBRATION AS "PRECISION AND RELIABILITY OF INSTRUMENTS FOR YOUR BETTER TOMORROW"



NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bunglow 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



CC-2128

Visit our Web Site : www.calibrationlaboratory.in • LLP IN : ACH-9094 / GSTIN : 24AAWFN8511B1Z9

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

Calibration Certificate

F/CR/E/001/05 Issue No.02

Name of Customer

NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS,
Iskcon - Ambli Road, Ambli, Ahmedabad - 380 058,
Gujarat

Certificate No.

NCQC-E/300525/003

Date of Issue

02/06/2025

Date of Calibration

30/05/2025

Suggested Due Date

29/05/2026

Date of Receipt / Ref.No.: 30/05/2025

ULR No. : CC212825000001881F

Discipline : Electro-Technical Calibration

Details of Observation of Unit Under Calibration

Identification No. : NCQC/T-02

Serial No. : 16118

Name of Instrument : Temperature/Electrical Calibrator (Multifunction Calibrator)

Type	Input Given by Reference Instrument in °C	Reading Observed by UUC in °C	Absolute Error in °C	Expanded Uncertainty in °C (k =2) ±
C	1.00	1.02	0.02	1.000
C	600.00	600.07	0.07	1.000
C	1800.00	1800.17	0.17	1.000
C	2300.00	2300.23	0.23	1.000
B	600.00	600.12	0.12	0.530
B	1200.00	1200.21	0.21	0.530
B	1500.00	1500.25	0.25	0.530
B	1820.00	1820.30	0.30	0.530
E	-250.00	-250.05	0.05	0.612
E	0.00	0.01	0.01	0.600
E	500.00	500.08	0.08	0.600
E	1000.00	1000.12	0.12	0.600
T	-230.00	-230.08	0.08	0.740
T	0.00	-0.02	0.02	0.740
T	200.00	199.92	0.08	0.740
T	400.00	399.90	0.10	0.740
U	-200.00	-200.09	0.09	0.660
U	0.00	0.01	0.01	0.660
U	400.00	400.13	0.13	0.660
U	599.00	599.22	0.22	0.660
L	-199.00	-199.09	0.09	0.440
L	0.00	-0.01	0.01	0.440
L	200.00	200.09	0.09	0.440
L	899.00	899.15	0.15	0.440
Pt-100	-200.000	-200.02	0.02	0.300
Pt-100	0.000	0.01	0.01	0.300
Pt-100	25.000	25.03	0.03	0.300
Pt-100	100.000	100.04	0.04	0.300
Pt-100	400.000	400.09	0.09	0.300
Pt-100	800.000	800.16	0.16	0.300

Traceable To National / International Standards.

Calibrated By

 Krupesh Gajera
Calibration Engineer

Reviewed & Approved By

 Jigat Panchal
Calibration Incharge

Page 11 of 12



NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bunglow 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



CC-2128

Visit our Web Site : www.calibrationlaboratory.in • LLP IN : ACH-9094 / GSTIN : 24AAWFN8511B1Z9

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

Calibration Certificate

F/CR/E/001/05 Issue No.02

Name of Customer

NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS,
Iskcon – Ambli Road, Ambli, Ahmedabad – 380 058,
Gujarat

Certificate No.

NCQC-E/300525/003

Date of Issue

02/06/2025

Date of Calibration

30/05/2025

Suggested Due Date

29/05/2026

Date of Receipt / Ref.No.: 30/05/2025

ULR No. : CC212825000001881F

Discipline : Electro-Technical Calibration

Details of Observation of Unit Under Calibration

Identification No. : NCQC/T-02

Serial No. : 16118

Name of Instrument : Temperature/Electrical Calibrator (Multifunction Calibrator)

Remarks:

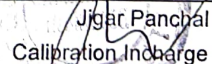
- Averages of minimum five readings are reported.
- Suggested due date is given based on customer requirements
- Condition of instrument found satisfactory during receipt.
- These results are obtained at the time of calibration.
- Result relates to the item calibrated only.
- No external provider was used for calibration and hence it is not applicable.
- Calibration certificate shall not be reproduced except in full without written approval of Director, NCQC
- Any hand written corrections (except @) or photocopies of the report invalidates this certificate.
- The uncertainties are for a confidence probability of not less than 95% with coverage factor $k = 2$
- Our masters are directly calibrated through NABL accredited calibration laboratory having direct traceability with National / international standard.

Traceable To National / International Standards.

Calibrated By

 Krupesh Gajera
Calibration Engineer

Reviewed & Approved By

 Jigar Panchal
Calibration Incharge

*** End of Certificate ***

Page 12 of 12

NCQC DEFINES CALIBRATION AS "PRECISION AND RELIABILITY OF INSTRUMENTS FOR YOUR BETTER TOMORROW"