



Since 1998

NATIONAL CENTRE FOR QUALITY CALIBRATION

4, Abhishree Corporate Park, Nr. Swagat Bangalows BRTS, Iskcon-Ambli Road, Ambli, Ahmedabad-380 058
Ph. +91-79-29795322, 29795323 • Fax : +91-79-29795323, Cell No. +91-9327017517, +91-9328616370
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Visit our Web Site : www.calibrationlaboratory.in



CC-2128

Precision Calibration 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/024/03 Issue No.02

Name of Customer	Certificate No.	NCQC-E/071023/001
National Centre for Quality Calibration	Date of Issue	13/10/2023
4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS, Iskcon – Ambli Road, Ambli, Ahmedabad – 380 058, Gujarat	Date of Calibration	07/10/2023 to 13/10/2023
	Suggested Due Date	12/10/2024
	Date of Receipt / Ref.No.:	07/10/2023

ULR No. : CC212823000008090F	Discipline : Electro-Technical Calibration Time & Frequency
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Details of Observation of Unit Under Calibration	Identification No. : NCQC/DTSC-01
	Serial No. : =====
	Name of Instrument : Digital Timer/Stop watch Calibrator

Range	0 to 99999.999 Sec	Initial Error	Nil
Resolution	0.001 Sec	Visual Inspection	OK
Make / Model	Digital Instrumentation/=====	Accuracy	As per Manual
Location	Laboratory	Type / Size	Digital / ===
Loc. of Calibration	At Laboratory	Std. Ref. Used	NIST 960-12
Environment Cond.	25 ± 5°C, 30 to 75% Rh.	Cali.Method No.	NCQC/CM/E/024
Actual Env. Cond.	25.9 °C 49.3 %Rh		

Master Instruments Detail

NCQC SYS.NO.	Nomenclature	Make/ Model	Id / Serial No.	Traceable To	Certificate No.	Valid Upto
374	Timer / Stop watch Calibrator	Digital Instrumentation / =====	NCQC/E-29 / DITC080519	CC-2287	CC/ECL/1728/22-23	21/02/2024

Calibration Results

Set Points on UUC	Unit	Reading observed by Reference in seconds	Absolute Error in second	Expanded Uncertainty in Second (k=2) ±
0.010	Sec	0.010	0.000	0.002
60.000	Sec	60.000	0.000	0.035
900.000	Sec	899.994	0.006	0.104
1800.000	Sec	1799.988	0.012	0.210
3600.000	Sec	3599.823	0.177	0.419
43200.000	Sec	43199.646	0.354	11.507
86400.000	Sec	86398.515	1.485	23.250

Traceable To National / International Standards.

Calibrated By	Damini Rathod Calibration Engineer	Reviewed & Approved By	Trupen Parmar Calibration Incharge
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NCQC DEFINES CALIBRATION AS "PRECISION AND RELIABILITY OF INSTRUMENTS FOR YOUR BETTER TOMORROW"

NCQC System Certificate No. 374/1



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Calibration Certificate

F/CR/E/Q24/03 Issue No.02

Name of Customer

National Centre for Quality Calibration

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

Certificate No.

NCQC-E/071023/001

Date of Issue

13/10/2023

Date of Calibration

07/10/2023 to 13/10/2023

Suggested Due Date

12/10/2024

Date of Receipt / Ref.No.: 07/10/2023

ULR No. : CC212823000008090F

Discipline : Electro-Technical Calibration
Time & Frequency

Details of Observation of Unit Under Calibration

Identification No. : NCQC/DTSC-01

Serial No. : =====

Name of Instrument : Digital Timer/Stop watch Calibrator

Remarks:

- Averages of minimum three readings are reported.
- Suggested due date is given based on customer requirements
- These results are obtained at the time of calibration.
- Condition of instrument found satisfactory during receipt
- 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

Damini Rathod
Calibration Engineer

Reviewed & Approved By

Trupen Parmar
Calibration Incharge

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