



Since 1998

NATIONAL CENTRE FOR QUALITY CALIBRATION

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

FICR/E/024/03 Issue No.0

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. Date of Issue Date of Calibration Suggested Due Date	NCQC-E/270223/001 06/03/2023 27/02/2023 to 04/03/2023 03/03/2024
ULR No. : CC21282300000953F		Discipline : Electro-Technical Calibration Time & Frequency	
Details of Observation of Unit Under Calibration		Date of Receipt / Ref.No.: 27/02/2023	
Identification No. : NCQC/DTSC-02 Serial No. : ===== Name of Instrument : Digital Timer/Stop watch Calibrator			
Range Resolution Make / Model Location	0 to 99999.999 Sec 0.001 Sec Digital Instrumentation/=====	Initial Error Visual Inspection Accuracy Type / Size	Nil OK As per Manual Digital
Loc. of Calibration Environment Cond.	At Laboratory 25 ± 5°C, 30 to 75% Rh.	Std. Ref. Used Cali.Method No.	NIST 960-12 NCQC/CM/E/024

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) ±
0.01	Sec	0.010	0.000	0.002
60	Sec	60.000	0.000	0.060
900	Sec	900.000	0.000	0.600
1800	Sec	1800.005	0.005	0.630
3600	Sec	3600.049	0.049	1.510
43200	Sec	43200.778	0.778	11.507
86390	Sec	86392.859	2.859	24.160

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
- 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.

NCQC System Certificate No. 424

Valid up to 03-2024
Reviewed

Traceable To National / International Standards.

Calibrated By <i>Damini Rathod</i>	Damini Rathod Calibration Engineer	Reviewed & Approved By <i>Hitesh Limbachiya</i>	Hitesh Limbachiya Calibration Incharge
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