



NATIONAL CENTRE FOR QUALITY CALIBRATION

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS, Iskon-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

Since 1998

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

Name of Customer → National Centre For Quality Calibration 4, Abhishree Corporate Park, Nr. Swagat Banglows, BRTS, Iskon – Ambli Road, Ambli, Ahmedabad. – 380058.		Certificate No.	NCQC-E/041021/01
		Date of Issue	12-10-2021
		Date of Calibration	04-10 to 09-10-2021
		Suggested Due Date	08-10-2022
Date Of Receipt / Ref. No. → 04-10-2021		F/CR/E/024/02, Issue No.02 Page 1 of 1	
ULR – CC212820100000131F		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 / Stopwatch Calibrator
Unit Range Resolution	Sec 0 – 24 Hours 0.001 Sec	Initial Error Visual Inspection	Nil O.K
		Nos. of Attempts	One
		Make Model	Digital Instrumentation ==
Calibration Results			
Set Point On UUC in second	Reading Observed by Timer Calibrator in Second	Absolute Error in second	(±) Expanded Uncertainty (k=2)
0.010	0.010	0.000	0.002 sec
60.000	60.000	0.000	0.06 sec
900.000	900.000	0.000	0.60 sec
1800.000	1799.995	0.005	0.63 sec
3600.000	3599.856	0.144	1.51 sec
43200.000	43199.722	0.278	12.11 sec
86400.000	86398.598	1.402	25.07 sec
Remarks:			
<ul style="list-style-type: none"> → 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. → Any hand written corrections (except @) or photocopies in the report invalidates this certificate. → Environment condition during calibration: 25 ± 4°C, 30 to 75% Rh. → Uncertainty of measurement at 95% confidence level at coverage factor k = 2. → Location of Performance of Calibration → At Lab. → Reference calibration method no.: NCQC/CM/E/024. → Reference Standard no.: NIST 960-12. → Our masters are directly calibrated through NABL accredited calibration laboratory having direct traceability with national / international standard. 			
Details of Master Instrument Used for Calibration			
Nomenclature	Make / Model	Id. No. / Sr. No.	Calibration Due Date
Digital Timer / Stopwatch Calibrator	Digital Instrumentation / =====	NCQC/E-29 / DITC – 080519	22-12-2021
NCQC System Certificate No.	Certificate No. & Traceability of Master with National Standards		
374	→ Our Master Digital Timer / Stopwatch Calibrator is calibrated and traceable to National Standard through NABL Accredited Lab. IDEMI – Mumbai, Certificate no. CC/ECL/0973/20-21, Date-17-12 to 23-12-2020.		

Traceable To National / International Standards.

Calibrated By

Arupen Parmar

Reviewed & Approved By

Hitesh Limbachiya

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