



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

TRUE COPY

F/CR/M/015 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-M/110325/013

Date of Issue

11/03/2025

Date of Calibration

11/03/2025

Suggested Due Date

10/03/2026

Date of Receipt / Ref.No.: 11/03/2025

ULR No. : CC212825000000502F

Discipline : Mechanical Calibration

Dimension (Basic Measuring Instrument, Gauges etc.)

Details of Observation of Unit Under Calibration

Identification No. : NCQC/M-10

Serial No. : 00-003

Name of Instrument : Thread Measuring Wires

Range	0.17 to 3.2 mm	Visual Inspection	Satisfactory
Make / Model	Aditya/===		
Location	Mechanical Laboratory		
Loc. of Calibration	At Laboratory	Std. Ref. Used	IS 11103
Environment Cond.	20 ± 2 °C, 40 to 60% RH.	Cali.Method No.	NCQC/CM/M/015
Actual Env. Cond.	20.3 °C 49.0 %RH		

Master Instruments Detail

NCQC SYS.NO.	Nomenclature	Make/ Model	Id / Serial No.	Traceable To	Certificate No.	Valid Upto
226	Length Measuring Machine	Octagon / LMM300T	NCQC/M-24 / 050	CC-2751	OM / 46 / 240071	03/03/2027

Calibration Results

Identification No.	Nominal Size of pin (diameter) in mm	Observed Result in mm	Deviation in mm	Ovality in μm	Expanded Uncertainty in μm (k = 2)
A	0.170	0.1699	0.0001	0.3	1.32
B	0.170	0.1701	-0.0001	0.3	1.32
C	0.170	0.1704	-0.0004	0.2	1.32
A	0.195	0.1949	0.0001	0.3	1.32
B	0.195	0.1950	0.0000	0.2	1.32
C	0.195	0.1949	0.0001	0.3	1.32
A	0.220	0.2200	0.0000	0.3	1.32
B	0.220	0.2202	-0.0002	0.2	1.32
C	0.220	0.2200	0.0000	0.2	1.32
A	0.250	0.2501	-0.0001	0.2	1.32
B	0.250	0.2500	0.0000	0.2	1.32
C	0.250	0.2502	-0.0002	0.3	1.32
A	0.290	0.2902	-0.0002	0.4	1.32
B	0.290	0.2901	-0.0001	0.3	1.32
C	0.290	0.2901	-0.0001	0.2	1.32

Traceable To National / International Standards.

Calibrated By

Maulik Rathod
Calibration Engineer

Reviewed & Approved By



NCQC System Certificate No. 38

Page 1 of 3

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/M/015 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-M/110325/013
Date of Issue 11/03/2025
Date of Calibration 11/03/2025
Suggested Due Date 10/03/2026

Date of Receipt / Ref.No.: 11/03/2025

ULR No. : CC212825000000502F

Discipline : Mechanical Calibration
Dimension (Basic Measuring Instrument, Gauges etc.)

Details of Observation of
Unit Under Calibration

Identification No. : NCQC/M-10
Serial No. : 00-003
Name of Instrument : Thread Measuring Wires

Calibration Results

Identification No.	Nominal Size of pin (diameter) in mm	Observed Result in mm	Deviation in mm	Ovality in μm	Expanded Uncertainty in μm ($k=2$)
A	0.335	0.3351	-0.0001	0.3	1.32
B	0.335	0.3349	0.0001	0.3	1.32
C	0.335	0.3352	-0.0002	0.3	1.32
A	0.390	0.3902	-0.0002	0.3	1.32
B	0.390	0.3901	-0.0001	0.2	1.32
C	0.390	0.3901	-0.0001	0.2	1.32
A	0.455	0.4551	-0.0001	0.2	1.32
B	0.455	0.4552	-0.0002	0.2	1.32
C	0.455	0.4553	-0.0003	0.3	1.32
A	0.530	0.5300	0.0000	0.3	1.32
B	0.530	0.5303	-0.0003	0.3	1.32
C	0.530	0.5305	-0.0005	0.1	1.32
A	0.620	0.6202	-0.0002	0.2	1.32
B	0.620	0.6201	-0.0001	0.3	1.32
C	0.620	0.6199	0.0001	0.2	1.32
A	0.725	0.7248	0.0002	0.2	1.32
B	0.725	0.7249	0.0001	0.2	1.32
C	0.725	0.7249	0.0001	0.2	1.32
A	0.895	0.8951	-0.0001	0.3	1.32
B	0.895	0.8949	0.0001	0.3	1.32
C	0.895	0.8952	-0.0002	0.3	1.32
A	1.100	1.0999	0.0001	0.4	1.32
B	1.100	1.1001	-0.0001	0.3	1.32
C	1.100	1.1002	-0.0002	0.4	1.32
A	1.350	1.3502	-0.0002	0.2	1.32
B	1.350	1.3499	0.0001	0.3	1.32
C	1.350	1.3502	-0.0002	0.2	1.32
A	1.650	1.6502	-0.0002	0.2	1.32
B	1.650	1.6497	0.0003	0.2	1.32
C	1.650	1.6499	0.0001	0.2	1.32

Traceable To National / International Standards.

Calibrated By

Maulik Rathod
Calibration Engineer

Reviewed & Approved By

Ugar Ranchal
Calibration Engineer

Page 2 of 3



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 Tracability for Temperature, Dimensional, Pressure, Vacuum, Time, Mass, Electrical, Noise, Airflow, Lux & all Special Purpose Instruments in all ranges.

Calibration Certificate

F/CR/M/015 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-M/110325/013

Date of Issue

11/03/2025

Date of Calibration

11/03/2025

Suggested Due Date

10/03/2026

Date of Receipt / Ref.No.: 11/03/2025

ULR No. : CC212825000000502F

Discipline : Mechanical Calibration
Dimension (Basic Measuring Instrument, Gauges etc.)

Details of Observation of Unit Under Calibration

Identification No. : NCQC/M-10

Serial No. : 00-003

Name of Instrument : Thread Measuring Wires

Calibration Results

Identification No.	Nominal Size of pin (diameter) in mm	Observed Result in mm	Deviation in mm	Ovality in μm	Expanded Uncertainty in μm (k=2)
A	2.050	2.0499	0.0001	0.2	1.32
B	2.050	2.0502	-0.0002	0.3	1.32
C	2.050	2.0499	0.0001	0.2	1.32
A	2.550	2.5501	-0.0001	0.2	1.32
B	2.550	2.5497	0.0003	0.2	1.32
C	2.550	2.5501	-0.0001	0.2	1.32
A	3.200	3.2002	-0.0002	0.3	1.32
B	3.200	3.1999	0.0001	0.2	1.32
C	3.200	3.1998	0.0002	0.2	1.32

Remarks :

- Average of five 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 of the report invalidates this certificate.
- 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.
- Uncertainty of measurement at 95% confidence level by multiplying 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

Maulik Rathod
Calibration Engineer

Reviewed & Approved By



*** End of Calibration Certificate ***

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