



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

TRUE COPY

F/CR/M/035/01 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/280225/013

Date of Issue

01/03/2025

Date of Calibration

28/02/2025

Suggested Due Date

27/02/2026

Date of Receipt / Ref.No.: 27/02/2025

ULR No. : CC212825000000427F

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

Details of Observation of Unit Under Calibration

Identification No. : NCQC/MT-02

Serial No. : ===

Name of Instrument : Measuring Tape

Range 0 to 5000 mm

Resolution 1 mm

Make / Model Panther/===

Location Laboratory

Department ===

Initial Error

Nil

Visual Inspection

Satisfactory

Accuracy

===

Type / Size

===

Loc. of Calibration

At Laboratory

Environment Cond.

20 ± 2 °C, 40% to 60% RH

Actual Env. Cond.

20.2 °C 52.0 %RH

Std. Ref. Used

IS 1269 Part - 1 & 2

Cali.Method No.

NCQC/CM/M/035

Master Instruments Detail

NCQC SYS.NO.	Nomenclature	Make/ Model	Id / Serial No.	Traceable To	Certificate No.	Valid Upto
155	Tape and Scale Measuring Machine	Octagon / MSTC-1000	NCQC/M-23 / 027	CC-2128	NCQC-M/310824/001	30/08/2025

Calibration Results

Set Point on UUC in mm	Division measured by Reference instrument in mm	Error in mm	Expanded Uncertainty in μm ($k=2$) $\pm$
100	100.015	-0.015	42.375
200	200.025	-0.025	59.927
500	500.032	-0.032	94.752
700	700.053	-0.053	112.112
1000	1000.066	-0.066	134.000
2000	2000.081	-0.081	189.505
3000	3000.097	-0.097	232.095
4000	4000.114	-0.114	268.000
5000	5000.125	-0.125	299.633

NCQC System Certificate No. 223

Traceable To National / International Standards.

Calibrated By

Keyur Panchal
Calibration Engineer

Reviewed & Approved By



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



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/035/01 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/280225/013

Date of Issue

01/03/2025

Date of Calibration

28/02/2025

Suggested Due Date

27/02/2026

Date of Receipt / Ref.No.: 27/02/2025

ULR No. : CC212825000000427F

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

Details of Observation of Unit Under Calibration

Identification No. : NCQC/MT-02

Serial No. : ===

Name of Instrument : Measuring Tape

Maximum Permissible Error

Class	Maximum Permissible Error
Class I	$\pm (0.1 + 0.1 L)$
Class II	$\pm (0.3 + 0.2 L)$
Class III	$\pm (0.6 + 0.4 L)$

Remarks:

- Averages of minimum five readings are reported.
- After 1000 mm, the stepwise calibration of each 1000 mm is done with earlier pre-positioning with respect to initial zero.
- 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

Keyur Panchal
Calibration Engineer

Reviewed & Approved By

