



NATIONAL CENTRE FOR QUALITY CALIBRATION

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

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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

F/CR/M/018 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-M/050324/037

Date of Issue 06/03/2024

Date of Calibration 05/03/2024

Suggested Due Date 04/03/2025

Date of Receipt / Ref.No.: 05/03/2024

ULR No. : CC21282400001318F

Discipline : Mechanical Calibration
Dimension (Precision- Precision Instruments and Surface Topology)

Details of Observation of Unit Under Calibration

Identification No. : NCQC/M-19

Serial No. : 663/2005

Name of Instrument : Dial Calibration Tester

Range 0 to 25 mm
Resolution 0.0002 mm
Make / Model KIPL/===
Location Mechanical Laboratory

Initial Error
Visual Inspection

Nil
Satisfactory

Loc. of Calibration At Laboratory
Environment Cond. 20 ± 2 °C, 40% to 60% RH
Actual Env. Cond. 20.4 °C 51.0 % RH

Std. Ref. Used
Cali.Method No.

By comparison method
NCQC/CM/M/018

Master Instruments Detail

NCQC SYS.NO.	Nomenclature	Make/ Model	Id / Serial No.	Traceable To	Certificate No.	Valid Upto
98	Tungsten Carbide Slip Gauge set	Mikronix / M88/1	NCQC/M-108/3909	CC-2102	SG 3980	17/09/2025

Calibration of Results

Standard Readings in mm	Reading Observer by UUC in mm	Error in mm	Expanded Uncertainty in μm ($k=2$) \pm
0.0000	0.0000	0.0000	1.2100
2.5000	2.5000	0.0000	1.2100
5.1000	5.0996	-0.0004	1.2100
7.7000	7.6996	-0.0004	1.2100
10.3000	10.2996	-0.0004	1.2100
12.9000	12.8994	-0.0006	1.2100
15.0000	14.9992	-0.0008	1.2100
17.6000	17.5996	-0.0004	1.2100
20.2000	20.1994	-0.0006	1.2100
22.8000	22.7994	-0.0006	1.2100
25.0000	24.9992	-0.0008	1.2100

Traceable To National / International Standards.

Calibrated By

Keyur Panchal
Calibration Engineer

Reviewed & Approved By



Jigar Panchal
Calibration Incharge

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NCQC System Certificate No. 11

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



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Calibration Certificate

F/CR/M/018 Issue No. 02

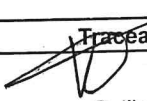

Name of Customer National Centre for Quality Calibration 4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS, Iskcon – Ambli Road, Ambli, Ahmedabad – 380 058, Gujarat	Certificate No. NCQC-M/050324/037 Date of Issue 06/03/2024 Date of Calibration 05/03/2024 Suggested Due Date 04/03/2025
	Date of Receipt / Ref.No.: 05/03/2024

ULR No. : CC212824000001318F	Discipline : Mechanical Calibration Dimension (Precision- Precision Instruments and Surface Topology)
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Details of Observation of Unit Under Calibration	Identification No. : NCQC/M-19 Serial No. : 663/2005 Name of Instrument : Dial Calibration Tester
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Remarks:

- Averages of minimum five 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  Keyur Panchal Calibration Engineer	Reviewed & Approved By  Jigar Panchal Calibration Incharge