



NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bangalows BRTS, Iskcon-Ambli Road, Ambli, Ahmedabad-380 058
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 Visit our Web Site : www.calibrationlaboratory.in • LLP IN : ACH-9094 / GSTIN : 24AAWFN8511B1Z9



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

F/CR/M/037 Issue No.02

Name of Customer NCQC LABORATORY LLP 4, Abhishree Corporate Park, Nr. Swagat Bangalows BRTS, Iskcon – Ambli Road, Ambli, Ahmedabad – 380 058, Gujarat	Certificate No. Date of Issue Date of Calibration Suggested Due Date	NCQC-M/310824/001 31/08/2024 31/08/2024 30/08/2025
	Date of Receipt / Ref.No.: 31/08/2024	

ULR No. : CC212824000006066F	Discipline : Mechanical Calibration Dimensional (Precision- Precision Instruments and Surface Topology)
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Details of Observation of Unit Under Calibration	Identification No. : NCQC/M-23 Serial No. : 027 Name of Instrument : Tape and Scale Measuring Machine
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Range Resolution Make / Model Location	0 to 1000 mm 0.001 mm Octagon/MSTC-1000 Mechanical Lab-2	Initial Error Visual Inspection Accuracy	Nil Ok ± 10 micron
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Loc. of Calibration Environment Cond. Actual Env. Cond.	At Laboratory 20 ± 2 °C, 40 to 60 % Rh 20.9 °C 50.9 %Rh	Std. Ref. Used Cali.Method No.	 NCQC/CM/M/037
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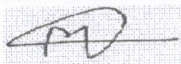
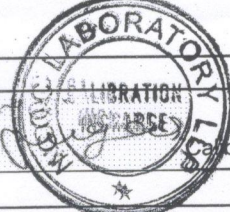
Master Instruments Detail

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
09	Steel length bar	KCP / M - 3	NCQC/M-105 / 1609	CC-2323	KCP/02/23-24/9524	09/01/2026
151	Steel length bar	KCP/M-1	NCQC/M-05 / 1361	CC-2323	KCP/02/23-24/6663	27/10/2025
135	Steel length bar	KCP / M-2	NCQC/M-04 / 10138	CC-2323	KCP/02/24-25/3492	28/06/2026

Calibration Results

Standard size of Slip Gauges & Length bars in mm	Actual reading of Slip Gauges & Length bars in mm	Reading observed by UUC in mm	Error in mm	Expanded Uncertainty in µm (k =2) ±
0	0.00000	0.000	0.00000	15.300
100	100.00040	100.000	0.00040	15.300
200	200.00030	200.001	0.00070	15.300
300	300.00045	300.002	0.00155	15.300
400	400.00085	400.003	0.00215	15.300
500	500.00051	500.003	0.00249	15.300
600	600.00091	600.005	0.00409	15.300
700	700.00081	700.006	0.00519	15.300
800	800.00096	800.006	0.00504	15.300
900	900.00136	900.007	0.00564	15.300
1000	1000.00126	1000.009	0.00774	15.300

Traceable To National / International Standards.

Calibrated By  Maulik Rathod Calibration Engineer	Reviewed & Approved By  Jigar Panchal Calibration Incharge
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NCQC DEFINES CALIBRATION AS "PRECISION AND RELIABILITY OF INSTRUMENTS FOR YOUR BETTER TOMORROW"



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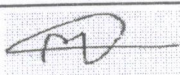
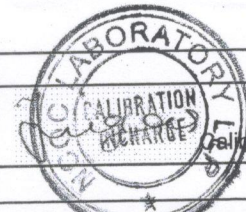
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Remarks :

- 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.
- 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.
- Uncertainty of measurement at 95% confidence level iat coverage factor k = 2.
- Condition of instrument found satisfactory during receipt.
- Our masters are directly calibrated through NABL accredited calibration lab having direct traceability with national / international standard.

Traceable To National / International Standards.

Calibrated By  Maulik Rathod Calibration Engineer	Reviewed & Approved By  Jigar Panchal Calibration Incharge
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