



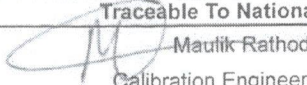
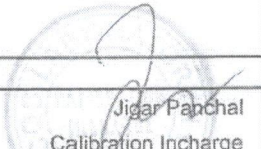
# NCQC LABORATORY LLP

4, Abhishree Corporate Park, Nr. Swagat Bungalow BRTS,  
 Iskcon-Ambli Road, Ambli, Ahmedabad-380 058 • Ph. +91-79-29795322, 29795323,  
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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/005 Issue No. 02		
<b>Name of Customer</b> <b>NCQC LABORATORY LLP</b>  4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS, Iskcon – Ambli Road, Ambli, Ahmedabad – 380 058, Gujarat		Certificate No. NCQC-M/200924/025 Date of Issue 20/09/2024 Date of Calibration 20/09/2024 Suggested Due Date 19/09/2025  Date of Receipt / Ref.No.: 19/09/2024				
ULR No. : CC212824000006576F		Discipline : Mechanical Calibration Dimension (Basic-Measuring Instrument, Gauges etc.)				
<b>Details of Observation of Unit Under Calibration</b>		Identification No. : NCQC/M-137 Serial No. : 170691035 Name of Instrument : Digital Caliper				
Range	0 to 300 mm	Initial Error	Nil			
Resolution	0.01 mm	Visual Inspection	Satisfactory			
Make / Model	Baker/===	Type / Size	Digital			
Location	Mechanical Laboratory					
Loc. of Calibration	At Laboratory		Std. Ref. Used	IS 16491, Part - I		
Environment Cond.	20 ± 2 °C, 40 % to 60 % RH		Cali.Method No.	NCQC/CM/M/005		
Actual Env. Cond.	20.7 °C 51.2 % RH					
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
45	Internal Micro Checker	Aditya / ===	NCQC/M-06 / IMC 0500	CC-2082	P/09/230021	10/09/2025
285	Digital Micrometer	Mitutoyo / ===	NCQC/M-133 / 67198041	CC-2128	NCQC-M/200924/024	19/09/2025
Traceable To National / International Standards.						
Calibrated By		 Maulik Rathod Calibration Engineer		Reviewed & Approved By		 Jigar Panchal Calibration Incharge





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CC-2128

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## Calibration Certificate

F/CR/M/005 Issue No. 02

<b>Name of Customer</b> <b>NCQC LABORATORY LLP</b>  4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS, Iskcon – Ambli Road, Ambli, Ahmedabad – 380 058, Gujarat	Certificate No. NCQC-M/200924/025
	Date of Issue 20/09/2024 Date of Calibration 20/09/2024 Suggested Due Date 19/09/2025
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<b>ULR No. : CC212824000006576F</b>	<b>Discipline : Mechanical Calibration</b> Dimension (Basic-Measuring Instrument, Gauges etc.)
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<b>Details of Observation of Unit Under Calibration</b>	Identification No. : NCQC/M-137 Serial No. : 170691035 Name of Instrument : Digital Caliper
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### Calibration Results

Standard Readings in mm	Reading Observer by UUC in mm (Outside Measuring Jaw)	Reading Observer by UUC in mm (Inside Measuring Jaw)	Error in mm (outside Measuring Jaw)	Error in mm (inside Measuring Jaw)	Expanded Uncertainty (OMJ) in $\mu\text{m} \pm$	Expanded Uncertainty (IMJ) in $\mu\text{m} \pm$
0.00	0.00	====	0.00	====	7.93	====
50.00	50.00	50.00	0.00	0.00	7.93	7.93
100.00	100.00	100.00	0.00	0.00	7.93	7.93
150.00	150.00	150.00	0.00	0.00	7.93	7.93
200.00	200.00	200.00	0.00	0.00	7.93	8.31
250.00	249.99	250.01	-0.01	0.01	7.93	8.46
300.00	299.99	300.01	-0.01	0.01	7.93	7.93

### Calibration Results of Depth Side

Standard Readings in mm (Depth Measuring Jaw)	Reading Observer by UUC in mm (Depth Measuring Jaw)	Error in mm (Depth Measuring Jaw)	Expanded Uncertainty (DMJ) in $\mu\text{m} \pm$
0.00	0.00	0.00	7.93
50.00	50.00	0.00	7.93
100.00	100.00	0.00	7.93

Gap in outside measuring Jaw within 6  $\mu\text{m}$

Gap in Inside measuring Jaw within 8  $\mu\text{m}$

#### 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.
- The uncertainties are for a confidence probability of not less than 95% with coverage factor  $k = 2$
- Condition of instrument found satisfactory.
- Our masters are directly calibrated through NABL accredited calibration laboratory having direct traceability with National / international standard.

#### Traceable To National / International Standards.

<b>Calibrated By</b>  Maulik Rathod Calibration Engineer	<b>Reviewed &amp; Approved By</b>  Jigar Panchal Calibration Incharge
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