



NATIONAL CENTRE FOR QUALITY CALIBRATION

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS, Iskcon-Ambli Road, Ambli, Ahmedabad-380 058
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CC-2128

Since 1998

Visit our Web Site : www.calibrationlaboratory.in

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/030 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/130923/001	
	Date of Issue 15/09/2023	
	Date of Calibration 13/09/2023	
	Suggested Due Date 12/09/2024	
Date of Receipt / Ref.No.: 13/09/2023		

ULR No. : CC212823000007575F	Discipline : Mechanical Calibration Dimension (Basic Measuring Instrument, Gauge etc.)
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Details of Observation of Unit Under Calibration	Identification No. : NCQC/M-15 (CTF-01)
	Serial No. : ====
	Name of Instrument : Standard Foils

Range 10, 26, 52,130, 246, 526, 690, 960,1922	Visual Inspection Ok
Make / Model Yuyutsu/====	
Location =====	
Department =====	

Loc. of Calibration At Laboratory	Std. Ref. Used Comparison Method NCQC/CM/M/030
Environment Cond. 20 ±2 °C, 40 to 60% Rh.	
Actual Env. Cond. 21.2 °C 50.9 %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 / 2200-48	02/03/2025

Calibration Results

Standard size of Foil	Reading Observed By Reference Instruments	Error	Expanded Uncertainty in µm (k=2) ±
10 µm	10.4 µm	0.4 µm	0.720
26 µm	26.6 µm	0.6 µm	0.720
52 µm	51.2 µm	-0.8 µm	0.720
130 µm	127.9 µm	-2.1 µm	0.720
246 µm	242.8 µm	-3.2 µm	0.720
526 µm	521 µm	-5 µm	0.720
690 µm	683.8 µm	-6.2 µm	0.720
960 µm	961.3 µm	1.3 µm	0.720
1922 µm	1923.3 µm	1.3 µm	0.720

NCQC
Valid up to 12-09-2024
Reviewed *[Signature]*

Traceable To National / International Standards.	
Calibrated By <i>[Signature]</i> Maulik Rathod Calibration Engineer	Reviewed & Approved By <i>[Signature]</i> Arif Shaikh Calibration Incharge

NCQC System Certificate No. 24

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	Serial No. : ====
	Name of Instrument : Standard Foils

Remarks:

- Averages of minimum five readings are reported.
- 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
MA Maulik Rathod
Calibration Engineer

Reviewed & Approved By

Arif
Arif Shaikh
Calibration Incharge

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