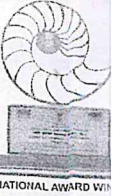




Quality Solutions (India)

ACCREDITED BY NABL (A Constituent Board of QCI, Deptt. of Industrial Policy & Promotion, Govt. of India)

ISO/IEC 17025:2017- ACCREDITED LABORATORY



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CALIBRATION CERTIFICATE

CUSTOMER : M/S NATIONAL CENTRE FOR QUALITY CALIBRATION
HOUSE NO. 4, ABHISHREE CORPORATE PARK, NR: SWAGAT BUNGALOW BRTS, ISKCON-
AMBLI ROAD, AMBLI, AHMEDABAD -380058

Date of Performance	: 09/09/2023	Certificate No.	: QSI/1522/23/09
Date of Issue	: 11/09/2023	Service Request Date / Receipt Date	: 08/09/2023
Service Request No.	: 1522	Total Page	: 1
Page	: 1	Environment Temperature	: (20 ± 1)°C
Unit Under Calibration	: OPTICAL FLAT	Relative Humidity(%RH)	: (50 ± 10) %
Calibration Procedure	: QMP-25(WI-23M)	Location of calibration	: At QSI Dimension Lab
Visual Inspection	: OK		

DETAILS OF UNIT UNDER CALIBRATION

Make	Model	Specification	Location	Sr. No.	ID No.
MITUTOYO	158-118	Diameter : 45 mm Thickness : 12 mm Flatness : 0.1 µm	-----	003728	NCQC/M-171

DETAILS OF STANDARD EQUIPMENTS USED FOR CALIBRATION

Name	Make	Sr. No./ID No.	Certificate No.	Validity	Calibrated By
Optical flat	MICRON	100915	MetR1/2021-40	03/12/2023	NABL LAB CC-2006 (CMERI)

Results of measurement :

Sr. No.	MEASURED PARAMETER	Observed Flatness In µm
1	FLATNESS ON MEASURING FACE A- Top	0.0614
2	FLATNESS ON MEASURING FACE B -Bottom	0.0492

ULR NO. CC271723000001497F

UUC:- Unit Under Calibration

Format no : F01(QMP-21) -7.8 , Issue no/ Date : 01/01/11/2019 , Revision no/ Date : 00/01/11/2019

Traceability of Standard(s) : The Standard Used for calibration is traceable to National Standards

Uncertainty of Measurement (At approximately 95% Confidence Level, k=2) : ± 0.11 µm

Remark : Ref. Standard IS-5440-2020

RESULT: Results of UUC compliance to required Accuracy of Manufacturers (0.1 µm), Results OK

Suggested Due Date : 08/09/2025

Calibrated By
Shri Ram Dhiman
(Technical Executive)

Issued By
Ajay Kumar Singh
(Technical Manager)

NCQC
Valid up to 08-09-2025
Reviewed *[Signature]*

NCQC System Certificate No. 351

NATIONAL AWARD WINNER