

CALIBRATION CERTIFICATE

ULR Number	Certificate Number	Date of Issue
CC29342500001952F	CEPL/2025/262/1	08/10/2025

Customer Name & Address	Chavanke Engineering Pvt. Ltd. 110/2, Gangamai Industrial Complex, MIDC, Ambad Nashik - 422010	
Ref. CRF Number	CRF/2025/262	
Environmental Conditions	Temperature : 20.5 °C	Humidity: 54 %RH
Ref. Work Instruction No.	WI-039	
Reference Standard Used	IS 11498 & NABL 129	
Discipline / Group	Mechanical (Group : Dimension -Basic Measuring Instrument ,Gauge Etc.)	
Calibrated at	In House	

DETAILS OF UNIT UNDER CALIBRATION (UUC)

Description	: Lever Dial Gauge	Code Number / ID Number	: M-17
Make / Model	: Mitutoyo	Serial Number	: CTRR96
Resolution	: 0.001 mm	Range / Size	: 0 to 0.014 mm
Condition of UUC	: Satisfactory	Date of Calibration	: 08/10/2025
Location	: -----	Next Calibration Due	: 07/10/2026
Date of Receipt	: 08/10/2025		

DETAILS OF THE STANDARD INSTRUMENT USED FOR CALIBRATION

Description	Id/Sr. No.	Certificate No	Traceability	Validity
Single Axis Measuring Machine	M/E-01 / 126	P/31/240020	Accurate Engineering Co. Pvt. Ltd.	27/09/2026

Notes :

- 1) UUC Stands for Unit Under Calibration.
- 2) Equipment's are traceable to National / International standards.
- 3) The reported measurement uncertainty is estimated at a level of confidence of 95.45% with a coverage factor k = 2.
- 4) The certificate refers only to the particular item submitted for calibration.
- 5) The Report Shall not be reproduced except in full without approval of "CHAVANKE ENGINEERING PVT. LTD..
- 6) The calibration results reported in the certificate are valid at the time of and under the stated condition of measurement.
- 7) Next due date mentioned in the certificate is given as per customer request & agreed with customer.
- 8) Readings given above are as on received condition of UUC.
- 9) Above Calibration performed, is meant for Scientific & Industrial purpose only.
- 10) No any Deviations or Exclusions are there from selected Calibration Method, while performing this Calibration Activity.
- 11) No any Corrections / adjustments or Repairs are done to UUC, hence no any before & after adjustment readings are applicable in this activity.
- 12) Laboratory is responsible for all the information provided in this Calibration Certificate, except for the information provided by customer like UUC Details, Calibration Validity, etc.



Scope QR Code

For Chavanke Engineering Pvt.Ltd.

Calibrated By	Authorised Signatory
 Prajita Avhad	 Ankit Chavanke
Technical Assistant	Quality Manager



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Works : 110/2, Gangamai Industrial Complex, MIDC, Ambad, Nashik-10. **Ph.:** 8888188532, 9552517970.

E-mail : calibration@ceplnsk.com / **Web :** www.ceplnsk.com

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Calibration Results

Size Set on Dial	Avg. Standard Reading		Error	
	Upward Direction	Downward Direction	Upward Direction	Downward Direction
mm	mm	mm	mm	mm
0.000	0.0000	0.0000	0.0000	0.0000
0.001	0.0011	0.0010	-0.0001	0.0000
0.002	0.0021	0.0021	-0.0001	-0.0001
0.003	0.0032	0.0033	-0.0002	-0.0003
0.004	0.0044	0.0044	-0.0004	-0.0004
0.005	0.0054	0.0056	-0.0004	-0.0006
0.010	0.0103	0.0108	-0.0003	-0.0008
0.020	0.0206	0.0208	-0.0006	-0.0008
0.030	0.0306	0.0309	-0.0006	-0.0009
0.040	0.0407	0.0411	-0.0007	-0.0011
0.050	0.0508	0.0512	-0.0008	-0.0012
0.070	0.0710	0.0712	-0.0010	-0.0012
0.140	0.1413	0.1413	-0.0013	-0.0013

Uncertainty of Measurement (at 95.45% confidence level with coverage factor k=2) $\pm \mu\text{m}$:

1.03

For Chavanke Engineering Pvt.Ltd.

Calibrated By


Prajita Avhad

Technical Assistant



Authorised Signatory


Ankit Chavanke

Quality Manager

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- End of Calibration Certificate -

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