



F01 (7.8-01)



# Bhagwati Calibration Laboratory Pvt. Ltd.

## CALIBRATION CERTIFICATE

Certificate No.

ULR No. CC246424000010102F CC-2464

Certificate Number	BCL / 2024 / 10102F	Page No	1	No. of Pages	1
SRF No & Date	0608.5 Date - 06.08.2024	Group		Dimension	Field Mech.
Company Name	M/S : Bajiya Industrial Corporation Pvt. Ltd.	Date of Receipt	05.08.2024		
Address	Karan Singh Godown At Plot No. 683-B Saini Vihar, Village Mundka, New Delhi, West Delhi, Delhi 110041,	Calibration Date	06.08.2024		
		Calibration Due Dt	05.08.2025		
		Certificate Issue Dt.	07.08.2024		
		UUC Condition	Good		

### Calibration Instrument Detail

Sl	Instrument Name	Range	Least Count	Make / SI.No	Party ID / Location
1	Dig. Vernier Caliper	0 - 150 mm	0.01 mm	Insize	---

### Std. Reference details (Traceable to National/International Std./NABL Accredited Calibration Laboratory)

Sl	Instrument Name	Make / SI No/ ID	Calibrated By	Cal Certificate No	Due Date of Cal.
1	Slip Gauge Block Set	Mitutoyo / 0703134	Tanson Instrument	TI/J/SGS/015/22	20.10.2024
2	Slip G Accessories	Equinox/BCL/SGA-01	AACPL	AACPL/06256F	25.08.2024

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
IS : 16491	Dimension Measurement	(50±10)%RH	(20 ± 2)°C	Laboratory

**Calibration Procedure :** As per Calibration Procedure Manual BCLPL / CPM / 01, Section No : M/CP - 01**Uncertainty Measurement :** Expanded Uncertainty at approx 95% confidence level and coverage factor k = 2 is : ± 8.8 µm

### Calibration Results (in mm)

Sl	Standard Gauge Ave. Value	External Ave. Value	Deviation	Internal Ave. Value	Deviation	Depth Ave. Value	Deviation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	10.01	10.01	0.00	10.01	0.00	----	---
3	10.02	10.02	0.00	10.02	0.00	----	---
4	20.00	20.00	0.00	20.00	0.00	20.00	0.00
5	50.00	50.00	0.00	50.00	0.00	50.00	0.00
6	100.00	100.00	0.00	100.01	0.01	100.01	0.01
7	150.00	149.99	-0.01	150.01	0.01	150.01	0.01

### Note

- The calibration results reported in this calibration certificate are valid at the time of & under stated condition
- This certificate cannot be reproduced except in full without our prior permission in writing
- This certificate refers only to the particular item(s) submitted for calibration (4)UUC - Unit under calibration, UUC is found Pass
- The decision rule will be applied based on the Statement of conformity requested by the customer.
- Pass: Measured Value is within the acceptance zone & measured value does not exceed the acceptance limit.
- Fail: Measured value is outside the acceptance limit or within the Rejection zone.

\*\* End of Certificate \*\*

  
Calibration Engineer



  
(Santosh Kumar Kushwaha)  
Tech. Manager