



# ACCURATE MEASUREMENT

An NABL Accredited Calibration Laboratory

We Calibrate, Repair, Supply & Service All kinds of Precision Instruments & Mechaneries



ULR No: CC31152600005339F

## CALIBRATION CERTIFICATE

Format no.-AM/QCD-08

Certificate No.	AM/SISPL/(Feb/26-283)/5339	SRF No.	Feb/26-283	Issue Date	06.03.2026
Calibration Date	Recommended Calibration Due On		Page No.		
20.02.2026	20.02.2027		1 of 1		

Issued to : **M/S. SYNERGY INDUSTRIAL SERVICES PVT. LTD.**  
 Plot P1(F),Hospital Road WBIIDC Growth Centre, Kalyani-741235,  
 West Bengal .India .

### Description and identification of the item to be calibrated:

Instrument Name	Dig Coating Thickness Gauge				
Range/Capacity	(0-2000) micron	Resolution	0.1 / 1 Micron		
Make	Elecoat	Identification No.	F181187		
Sl. No.	F181187	Location	Shed-II		
Applicate specification of the item to be calibrated: Accuracy/Permissible limit ( $\pm$ )					----
Physical condition of item	ok	Item Receive Date	19.02.2026		

Traceability: Standards used for calibration are Traceable to National/International Standards through ISO/IEC 17025 Accredited Laboratory.

Instrument Name	ULR No	Range	I.D. No.	Valid up to	Calibration Agency
Test Foil	CC426525000010764F	7 Nos	AM/TF-01 to 07	28-10-26	Calibration House

Method of Calibration	AM/WI-13	Place of Calibration	At our laboratory		
Reference Standard	---				
Environmental Condition During Calibration	Temp. ( $^{\circ}$ C)	20 $\pm$ 2	RH (%)	50 $\pm$ 10	

### CALIBRATION RESULT

Sl. No.	Nominal Reading on Std. ( $\mu$ m)	Average Observed Reading on *DUC ( $\mu$ m)	Error ( $\mu$ m)	Uncertainty Reported (At 95% C.L. with K= 2.00) ( $\pm$ ) ( $\mu$ m)
1	10	9.8	-0.2	8.89
2	23	22.8	-0.2	
3	50	49.8	-0.2	
4	123	122	-1	
5	243	241	-2	
6	503	501	-2	
7	702	699	-3	
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Note: i)	*DUC	Device under Calibration	RH	Relative Humidity	C.L.	Confidence Level	
ii)	Average of five reading taken in *DUC/STD.				K	Coverage factor	

Calibrated By  
**Prasanjit Ghana**  
 Lab Technician



Approved & Reviewed By  
**Mriganko Ganguly**  
 Asst. Quality Manager

----- End of Certificate -----