



ACCURATE MEASUREMENT

An NABL Accredited Calibration Laboratory

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



ULR No CC31152600005341F

CALIBRATION CERTIFICATE

Format No.: AM/QCD/08

Certificate No.	AM/SISPL/(Feb/26-283)/5341	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	Temp. Sensor (RTD)				
Range/Capacity	As Per Result	Resolution	As Per Result		
Make	----	Identification No.	SISPL/RTD-01		
Location	Shed-I	Type	PT 100		
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

Accrediated Laboratory.

Instrument Name	ULR No	Range	Sl. No.	Valid up to	Calibration Agency
Digital Thermometer with RTD Sensor	CC273326600000304F	(-) 35 to 350°C	21C203992	08-01-2027	BELZ

Method of Calibration	AM/WI-31	Place of Calibration	At our Lab		
Reference Standard	DKD-R-5-1				
Environmental Condition During Calibration	Temp. (°C)	25 \pm 4	RH (%)	30 to 70	

CALIBRATION RESULT

Sl. No.	Set Temperature (°C)	Observed Average Value on *DUC (°C)	Observed Average Value on STD (°C)	Measurement Error (°C)	Uncertainty Reported (At 95% C.L. with K=2.00) (\pm) (°C)
1	100	100	100.013	-0.013	0.58
2	120	119	119.038	-0.038	0.58
3	130	129	129.059	-0.059	0.58
4	150	151	151.084	-0.084	0.58
5	180	181	181.100	-0.100	0.58
6	200	202	202.123	-0.123	0.58

Note:	*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
Prasenjit Ghana
Lab Technician



Approved & Reviewed By
Mriganko Ganguly
Asst. Quality Manager

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