ULR No. CC311526000005335F

CALIBRATION CERTIFICATE

Format no.-AM/QCD-08

Certificate No.	AM/SISPL/(Feb/26-283)/5335	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 2	

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	Pressure Gauge		
Range/Capacity	0-600 kg/cm2	Resolution	10 kg/cm2
Make	Wika	Identification No.	SISPL/PG-01
Sl. No.	----	Location	Shed-1
Applicate specification of the item to be calibrated: Accuracy/Permissible limit (±)			---
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	I.D. No.	Valid up to	Calibration Agency
Digital Pressure Gauge	CC426526000000169F	0 to 400 bar	AM/PG-03	01-01-2027	Calibration House

Method of Calibration	AM/WI-17	Place of Calibration			At our Laboratory
Reference Standard	DKD-R6-1 & IS 3624-1987 (RA 2018)				
Environmental Condition During Calibration		Temp. (°C)		23±1.5	RH (%) 55±15

CALIBRATION RESULT

Sl. No.	Nominal Reading on *DUC (kg/cm2)	Equivalent Reading on *DUC (bar)	Observed Reading on Std.					Uncertainty Reported (At 95% C.L. with K= 2.00) (±) (bar)
			Increasing (bar)	Error (bar)	Decreasing (bar)	Error (bar)	Average Error in kg/cm2	
1	0	0.0	0.0	0.0	0.1	-0.1	-0.1	
2	40	39.2	39.4	-0.2	39.5	-0.3	-0.2	5.83
3	80	78.5	78.8	-0.3	78.9	-0.4	-0.3	5.83
4	100	98.1	98.6	-0.5	98.7	-0.6	-0.6	5.83
5	140	137.3	137.9	-0.6	138.0	-0.7	-0.6	5.83
6	200	196.1	196.9	-0.8	197.0	-0.9	-0.8	5.83
7	240	235.4	236.6	-1.2	236.7	-1.3	-1.3	5.83
8	300	294.2	295.8	-1.6	295.9	-1.7	-1.7	5.83
9	340	333.4	335.5	-2.1	335.7	-2.3	-2.2	5.83
10	400	392.3	395.0	-2.7	395.0	-2.7	-2.8	5.83

Note: *DUC Device under Calibration | RH Relative Humidity | C.L. Confidence Level

ii) Average of five reading taken in *DUC/STD. | K Coverage factor

• Readings are taken from kg/cm2 to bar • 1 kg/cm2 = 0.980665 bar

Calibrated By
Prasenjit Ghana
Lab Technician

ACCURATE MEASUREMENT HOWRAH

Approved & Reviewed By
Mriganko Ganguly
Asst. Quality Manager

ACCURATE MEASUREMENT

ISO 9001:2015 Organisation

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

We also undertake ISO Consultancy

CALIBRATION CERTIFICATE

Certificate No.	AM/SISPL/(Feb/26-283)/5335	Issue Date	06.03.2026
Calibration Date	Recommended Calibration Due On	Page No.	
20.02.2026	20.02.2027	2 of 2	

CALIBRATION RESULT

Instrument Name	ULR No	Range	I.D. No.	Valid up to	Calibration Agency
Digital Pressure Gauge	CC262825000006273F	0 to 1000 bar	AM/PG-05	01-03-2026	Essjay

Sl. No.	Nominal Reading on *DUC (kg/cm2)	Equivalent Reading on *DUC (bar)	Observed Reading on Std.					Uncertainty Reported (At 95% C.L. with K= 2.00) (±) (bar)
			Increasing (bar)	Error (bar)	Decreasing (bar)	Error (bar)	Average Error in kg/cm2	
11	500	490.3	493.6	-3.3	493.6	-3.3	-3.4	5.83
12	600	588.4	592.4	-4.0	592.4	-4.0	-4.1	5.83

Calibrated By
Prasenjit Ghana
Lab Technician

ACCURATE MEASUREMENT HOWRAH

Approved & Reviewed By
Mriganko Ganguly
Asst. Quality Manager

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

Regd. Office: Ichapur, Kamardanga (Near Ujjwal Bhawan), H.I.T. Road, Howrah - 711104 (W.B.)
Contact No.: 9231591720, 9163782670, Email: measurementaccurate@gmail.com / bghosh66@yahoo.com