



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

Customer name And Address	M/S: Labxperts Technologies Shop no E 14, ESHF 7, GDA Market, Patel NAGAR 2nd, Ghaziabad - 201001	Service request No. & date	A/02/04/03/23&04/03/2023
		ULR no.	CC223923000001635F
		Cert. No.	AT23000001635
		Date of Receipt of DUC	04/03/2023
		Date of calibration	06/03/2023
		Date of issue	07/03/2023
		Suggested due date	05/03/2024

Instrument Details			
Instrument name	Pressure Gauge	Sr. No.	-----
Make	-----	Location	Auto Clave
Range / Size	0 to 30 PSI	Accuracy	-----
Least Count	0.5 PSI	Visual Inspection	OK
I.D. No.	PG - 01		

Detail of reference standards & Major equipments used			
Equipment Name	Dig. Pressure Gauge		
Make	R&D Instruments		
Model / SR No.	DPG 40 / 50832102		
Certificate No.	KRC/C/2022/88/004		
Calibration Validity	29/03/2023		
Calibration by	Kelvin		

Environmental Condition	Temperature	23±3 °C	Calibration Reference	DKDR6-1
		Relative Humidity	50±20%	Calibration Procedure

Calibration Results			
Serial No.	Nominal Value In (PSI)	Observed Value in (PSI)	Uncertainty At 95% C.L. (coverage factor k=2)
01.	5	5.234	±0.291 bar
02.	10	10.234	
03.	15	15.248	
04.	20	20.128	
05.	25	25.267	
06.	30	30.023	

Remarks: bar converts to kg/cm²

- ❖ (1) Standard equipment use for calibration are traceable to national/ international standards.
- ❖ (2) The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor k = 2 such that the coverage probability corresponds to approximately 95%. (3) The above results are valid at the time of and under the stated conditions measurement. (4) This certificate is refers only to the particular item submitted for calibration. (5) Next calibration due date given as requested by the customer.

Calibrated By
(Calibration Engg./TM)
(MAHIPAL)
Form No.- QF-47



---END OF REPORT---

Approved By
(QM/TM)
(NEERAJ TYAGI)
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