



CERTIFICATE OF CALIBRATION

ISSUED BY :

VAIBHAV INSTRUMENTATION PVT. LTD.

118/119/120, Tip-Top Plaza, XLO Point, M.I.D.C., Ambad, Nashik - 422 010.
Cell : 9130040536, 98228 76935, 8888819885, E-mail : vaibhavinstrumentation@gmail.com



CALIBRATION CERTIFICATE

Date of Calibration	Next Calibration Due	Page Number
14/09/2024	20/03/2025	01/01

CUSTOMER HARMAN FINOCHEM LIMITED Plot nos. E-7, E-8, E-9, MIDC Industrial Area Chikalthana, Chhatrapati Sambhajanagar, Maharashtra, Pin Code :- 431006	Date of Recipet	: 14/09/2024
	Service Request No.	: 2024/09/262
	Certificate No.	: VIPL/2024/09/262/28
	Calibration Method	: VI/WI/MECH-01
	Calibration Field	: Mechanical (Group: Pressure Indicating devices)

ENVIRONMENT CONDITION	Ambient Temperature : 23.2 °C	Relative Humidity: 55.1 %Rh
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DESCRIPTION OF ITEM UNDER CALIBRATION			
Name	: Pressure Gauge	Range	: 0 to 7 kg/cm ²
ID No.	: CP/102/PG-12	Resolution	: 0.1 kg/cm ²
Make / Sr.No	: Baumer	Acceptance Criteria	: ± 2 %FSD
Department	: Chilling Plant 106 TR	Location	: Top On Chiller IN/Out
Type	: Analog		

EQUIPMENT USED FOR CALIBRATION

Used standards are traceable to National/ International Standards through NPL/NABL Accredited Calibration Laboratory

Description	Id No.	Calibration Agency No.	Certificate No.	Valid Up to
Digital Pressure Gauge	VI-EQP-188	CC-2695	VIS/24-25/T-0420	16/04/2025

Calibration Results

Calibration Point	UUC Reading	Standard Reading	Error	Error In
kg/cm ²	kg/cm ²	kg/cm ²	kg/cm ²	%FSD
0	0.0	0.000	0.000	0.00
1	1.0	1.008	-0.008	-0.11
3	3.0	3.011	-0.011	-0.16
5	5.0	5.013	-0.013	-0.19
7	7.0	7.015	-0.015	-0.21

Remarks :
Calibration Found Ok, Within Acceptance Criteria Limit.

Note :

- 1) UUC stands for Unit Under Calibration.
- 2) This Certificate refers only to the particular item submitted for calibration.
- 3) This certificate shall not be produced, except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of "Vaibhav Instrumentation, Pvt .Ltd .Nashik".
- 4) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement

For Vaibhav Instrumentation Pvt.Ltd.		For Customer
Calibrated by	Checked By	Reviewed By
Electronically signed by Shubhangi Bhalerao 14/09/2024, 16:59	Electronically signed by Punam 17/09/2024, 11:04	
Calibration Engineer	Senior Engineer	HARMAN FINOCHEM LIMITED