



Calibration Certificate

orient
EQUIPMENT & SERVICES
Calibration Center

Calibration Certificate of PRESSURE GAUGE		ULR NO :CC215424000000566F Certificate No : OES/0566/24-25 Date : 13/02/2024	
MIR No: 7603 Date of Receipt : 13/02/2024	Date of Calibration 13/02/2024	Next Calibration Date : 13/02/2025 (As per customer requirement)	Page 1 of 1

Calibrated for M/s. EZHIL ENERGIES PRIVATE LIMITED,
TRICHY.

Customer DC. No: CRF / Dt: 13/02/2024

Condition of Instrument : Satisfactory

Description and Identification of Instruments :

Nomenclature :	Pressure gauge
Make :	DYNAMIC
Range / Least Count :	0 - 21 / 0.5 kg/cm ²
Identification NO/ Serial No:	-/-

Reference standard/ Equipment Used :

Digital Pressure Calibrator.

Traceability of Reference Standard :

200 kg/cm² / 0.01 kg/cm² Ser. No: APC 520052013
Traceable to National standards of NABL No: CC 2828
Vide their certificate No. CS/23/LB/MP/163-01. Dt.30.06.2023
Valid till 29.06.2024

Calibration method used :

Procedure No.OES/WP/PR

Guideline DKD-R6-1

Temp: 23 ± 5 °C ; RH: 50 ± 10%

Calibration Carried out at:

CALIBRATION RESULT:

RESULT:


All Readings are in - kg/cm²

Pressure Indicated	Standard Pressure observed		Mean Std pressure	Error	Error % FS	allowable Error is ± %
	Ascending	Descending				
0.00	0.00	0.00	0.0000	0.0000	0.0000	3.00
4.50	4.58	4.60	4.5900	0.0900	0.4286	3.00
8.50	8.59	8.56	8.5750	0.0750	0.3571	3.00
12.50	12.60	12.59	12.5950	0.0950	0.4524	3.00
17.00	17.06	17.09	17.0750	0.0750	0.3571	3.00
21.00	21.08	21.08	21.0800	0.0800	0.3810	3.00

Uncertainty of measurement at 95% Confidence level [k = 2] = ±0.76% rdg.

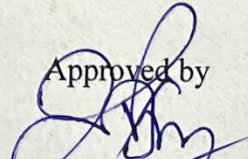
Within the Limit ☒ / Exceeds the Limit

Calibrated by:


(Calibration Engineer)



Approved by


(V.KUMARESAN)
(Authorised Signatory)

Note: 1. This certificate refers to the measurements for the instrument in as received condition and under Stated environment.

2. Certificate shall not be reproduced except in full without the written approval of Director