

Calibration Certificate



Calibration(CC-3128)

Certificate issued to:

IMPULSE DIAGNOSTICS

HAILAKANDI ROAD, SILCHAR, INDIA



Calibration Certificate No: 170503095/170503095-17

Date of Issue: 10-09-2021

Customer Relationship Number: 436325

Equipment

PRESSURE GAUGE-AUTOCLAVE

Customer Reference No:

WO/PO No:

Kind Attention:

E-Mail: NIL

Contact No: 9988279074

The Calibration Results relate only to the item Calibrated

Authenticity of report can be verified by mail at verification@spectrolab.in

This is a Digitally Signed Report and hence doesn't require Physical Signature

Spectro Analytical Labs Limited

S-1, GNEPIP, Surajpur Industrial Area, Phase-V, Kaana, Greater Noida-201308 (India)

Phone : +91-120-2341250,2341251 || URL : www.spectro.in || Email: care@spectro.in

BIS Approved. ISO 9001:2008 & ISO 14001:2004 & OHSAS 18001:2007 Certified Laboratory

7. Calibration Results:

Calibration Results:			Uncertainty at 95% confidence level for a coverage factor k=2
S. No.	*DUC/Instrument Reading (kg/cm ²)	Standard Avg. Reading (kg/cm ²)	
1	0.50	0.50	± 0.63 kg/cm ²
2	1.00	1.00	
3	1.50	1.51	
4	2.00	2.01	
5	2.10	2.11	
6	2.10	2.11	
7	2.00	2.01	
8	1.50	1.50	
9	1.00	1.00	
10	0.50	0.50	

Remarks:

- *DUC: Device Under Calibration.
- The Estimated Expanded Uncertainty has been calculated at 95% Confidence level with Coverage factor k =2 is given in column.

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1. Date of Calibration: 10.09.2021

2. Description & Identification of the Instrument/Equipment:

Name of the Equipment/Instrument	Pressure Gauge (Autoclave)
Make	Aggarwal Surgical
Model No	---
Serial No.	---
Identification No	---
Range/Size	---
Least Count	0.2 1 kg/cm ²
Location	0.05 kg/cm ²
Condition of the *DUC	Working

3. Environmental Condition:

Parameters	Observed Reading	Requirement as per Relevant Standard
Temperature (at the time of Calibration)*°C	24	23 ± 2
Relative Humidity, % RH	55	50 ± 10

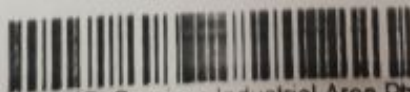
4. Principle/Methodology of Calibration & Calibration Procedure Number:

Reference Calibration Procedure No.	SOP-MC/42
Principle/Methodology of Calibration	DKD-R 6-1

5. Parameter(s) Calibrated: Pressure

6. Standard(s) used, Associated Uncertainty & Traceability of Standards(s) used:

S. No.	Name	Make	Uncertainty (±)	Traceability	Validity
1	Digital Pressure Gauge	Eurotron	0.052% rdg	Belz (5016774)	27.12.2021



Calibration Engineer's Signature

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