



Parashar Micro Measurement Pvt. Ltd.

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(NABL ACCREDITED LABORATORY)

Calibration Certificate

Certificate Number : CAL/PG/SI/504047			Page 1 of 1			
Calibrated For	M/s. Sanjeevan Medical Research Centre (P) Ltd 24, Ansari Road, Daryaganj, New Delhi - 02	Date of Request	11.06.2019			
		Calibrated on	13.06.2019			
		Valid Upto	12.06.2020			
		Cert. Issue Date	15.06.2019			
Description of Sample						
Nomenclature	Pressure Gauge (Auto Clave)	Accuracy/Class	Not Mentioned			
Range	0 - 2 kg/cm ²	Condition of UUC	Physically Ok			
Resolution	0.05 kg/cm ²	Calibration Performed at	At Site			
Make & Model No.	Shiva	Calibration Procedure No.	CP/M/P/S/01			
Serial No.	-----	Reference IS Standard	IS: DKD - R6 - 1			
Party ID Mark	-----	Environmental Condition	Temperature = 23 ± 5° C			
Location	Lab		Humidity = 40 to 70%RH			
Master Equipment / Standard Used						
Sr.No.	Nomenclature	Make	Serial No. / I/D Mark	Calibrated From	Certificate No.	Due Date of Calibration
1	Dig. Pressure Gauge	VE	PMM/PG/07	PMMPL, Noida	PMM/PG/1082	09.10.2019

Standard used for calibration are traceable to National Standards through unbroken chain of calibration.

Mechanical Calibration

CALIBRATION RESULTS

Sr.No.	Nominal Value in UUC (in kg/cm ²)	Actual Observed Value in Std.		Error (in kg/cm ²)
		(in bar)	(in kg/cm ²)	
1	0.0	0.000	0.000	0.000
2	0.5	0.493	0.503	-0.003
3	1.0	0.989	1.008	-0.008
4	1.5	1.485	1.514	-0.014
5	2.0	1.984	2.023	-0.023
6	1.5	1.481	1.510	-0.010
7	1.0	0.979	0.998	0.002
8	0.5	0.488	0.498	0.002
9	0.0	0.000	0.000	0.000

UUC - Unit Under Calibration

Std. - Standard Instrument

Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor $k = 2$) = ± 0.15 kg/cm²

Sharma

Calibrated By : Priyank Sharma
Designation : Calibration Engineer



Moh. Iqbal

Approved By : Moh. Iqbal
Designation : Tech. Manager / Auth. Sign.

- Conditions : 1. This certificate refers only to the particular item submitted for calibration.
2. The calibration result reported in this certificate are valid at the time of and under the stated conditions of measurement.
3. This particular certificate can not be reproduced except in full, without prior permission of chief executive officer of the lab.