

Parashar Micro Measurement Pvt. Ltd.



The way to Technology
(17 Years of Excellence)

Unit-II : J-22, Site-C, Surajpur Industrial Area, UPSIDC, Greater Noida (U.P.)

PH.: 0120-4252360-65, Email : pmmpl.india@gmail.com

Website : www.pmmpl.in, www.parashar.info

Calibration Certificate

Certificate Number : PMM/II/BM/172/01			Page 1 of 1
Calibrated For	M/s. Aprasu Ayurveda Panchkarma Centre	Calibrated on	13.05.2022
	B-1087-88 Rohini Sector - 1	Valid Upto	12.05.2023
	Delhi - 110085	Cert. Issue Date	13.05.2022

Description of Equipments			
Nomenclature	Digital B.P. Apparatus	Accuracy/Class	As per specifications
Test Type	NIBP & Heart Rate	Condition of UUC	Physically Ok
Make	BPM	Party ID Mark No.	Not mentioned
Model No.	B01	Location	Not mentioned
Mfr. S.No.	202101001	Range & L.C.	0-300 mmHg & 1 mmHg

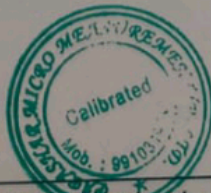
Master Equipment / Standard Used						
Sr.No.	Nomenclature	Make & Model	Serial No. / I/D Mark	Calibrated From	Certificate No.	Due Date of Calibration
1	Vital Signs Simulator (ProSim-4)	Fluke/ N10140	PMM/BM/PS4-01	Tektronix India Pvt. Ltd.	2217154-3-PROSIM4-5324004-1	30.12.2022

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

Calibration Performed at	AT SITE	Environmental	Temperature = $25 \pm 5^\circ \text{C}$
Calibration Procedure No.	CP/BM/02	Condition(s)	Humidity = 30-75 % RH
Reference Standard / Guideline	IS/IEC 80601-2-30: 2018		

CALIBRATION RESULTS						
1	Heart Rate Accuracy (in bpm)	$\pm 5\%$	30	30	0.00	Pass
			60	60	0.00	Pass
			80	80	0.00	Pass
			120	119	-0.05	Pass
			240	239	-0.05	Pass
2	NIBP Leak Test (in mmHg)	$\leq 15 \text{ mmHg/Min}$	100	98.2	-0.02	Pass
3	NIBP Static Pressure Accuracy (in mmHg)	$\pm 3 \text{ mmHg}$	40	40	0.00	Pass
			80	80	0.00	Pass
			120	120	0.00	Pass
			180	180	0.00	Pass
			240	239	-0.01	Pass
4	NIBP Pressure Relief Test (in mmHg)	$\leq 330 \text{ mmHg}$	270	268	-0.02	Pass
			200	199.5	-0.005	Pass
5	Dynamic NIBP Pressure Repeatability (in mmHg)	$\pm 10 \text{ mmHg}$	40	42	0.02	Pass
			93	97	0.04	Pass
			117	119	0.02	Pass
			167	171	0.04	Pass

Calibrated By: Gordan Bairwa
Designation : Calibration Engineer



Approved By: Vikram Parashar
Designation : Quality Manager

- 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.

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B-59, SECTOR-64, NOIDA (U.P.) 201 307
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Calibration Certificate

ULR - CC279522000016676F		Page 1 of 1				
Certificate Number : PMM/130522/8-1		Date of Request	13.05.2022			
Calibrated For	M/s. Aprasu Ayurveda Panchkarma Centre B - 1087-88, Rohini Sector - 1, Delhi - 110085	Calibrated on	13.05.2022			
		Valid Upto	12.05.2023			
		Cert. Issue Date	14.05.2022			
Description of Equipments						
Nomenclature	Digital Weighing Scale	Accuracy/Class	Not Mentioned			
Range	0 - 200 kg	Condition of UUC	Physically Ok			
Resolution / Least Count	0.050 kg	Serial No.	-----			
Make & Model No.	I Tech	Party ID Mark No.	-----			
Material / Type	-----	Location	-----			
Master Equipment / Standard Used						
Sr.No.	Nomenclature	Make & Model	Serial No. / I/D Mark	Calibrated From	Certificate No.	Due Date of Calibration
1	Std. Weight Box	Weigh India	PMM/WB/03	Weightronics	WMCL/M/2021-03/1214	12.03.2023
2	Std. Weights	-----	PMM/WB/04, 05	Weightronics	WMCL/M/2021-06/1329	23.06.2022
3	Std. Weights	Weightronics	PMM/WB/09	Weightronics	WMCL/F/2020-07/3422	09.07.2022

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

Calibration Performed at	Site	Environmental	Temperature = $23 \pm 5^\circ \text{C}$
Calibration Procedure No.	CP/M/MV/S/01	Condition(s)	Humidity = 30 to 75 % RH
Reference Standard / Guideline	OIML R 76-1		

Mechanical Calibration

CALIBRATION RESULTS

Zero Error = Nil

Eccentricity = 0.050 kg

Repeatability at Half Load = 0.000 kg

Repeatability at Full Load = 0.000 kg

Results of Linearity

Sr.No.	Standard Mass Value (in kg)	Average Observed Value on UUC (in kg) (Average of 5 readings)	Correction (in kg)
1	1.00003	1.000	0.000
2	2.00001	2.000	0.000
3	5.00017	5.000	0.000
4	10.00026	10.000	0.000
5	20.00005	20.000	0.000
6	30.00031	29.950	0.050
7	40.00001	39.950	0.050
8	50.00037	49.950	0.050
9	70.00040	69.900	0.100
10	100.00022	99.900	0.100
11	150.00056	149.800	0.201
12	200.00043	199.700	0.300

UUC:- Unit Under Calibration.

Std. - Standard Instrument

Note:- This weighing scale should not be used for trade purpose unless it is approved and stamped by weights and measure.

Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor $k = 2$) = $\pm$ 349 g at 200 kg

Calibrated By : Tapan Kumar
Designation : Calibration Engineer



Approved By : Jai Prakash
Designation : Tech. Manager / Auth. Sign.

Conditions : 1. This certificate is valid 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.