



# AOV INTERNATIONAL LLP

(MEDICAL DEVICES CALIBRATION LABORATORY)

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## Calibration Certificate

AOV/7.8/QF/3

Certificate No.: AOV/CALN/22-12/0297

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<b>Customer Detail:</b>			
Name and address of customer :-		M/s. KHARAGPUR SDH PASCHIM MEDINIPUR, WEST BENGAL - 721301	
<b>Calibration Certificate Details:</b>			
Customer Reference Number :-			
Date of Receipt :-		Date of issue :-	
17-Dec-2022		18-Dec-2022	
Date of calibration :-		Recommended Due Date :-	
17-Dec-2022		17-Dec-2023	
<b>Description of Device under calibration:</b>			
Name of Instrument :-		Range :-	
Weighing Scale		0 - 150 kg	
Make / Model :-		Least Count :-	
Crown		0.05 Kg	
Serial Number :-		Location/Department :-	
---		ICTC Lab	
Equipment ID :-		Condition of DUC :-	
4220700520		Satisfactory	
Accuracy :-		Location of calibration (At Lab/Site) :-	
---		Site	
<b>Environmental Conditions Details:</b>			
Temperature :-		Relative Humidity :-	
25 ± 4°C		50 ± 20 %	
<b>Relevant Standard &amp; Procedure Details:</b>			
Method & Reference Calibration Procedure :-		By Using Direct Method & AOV/CP/25	
Reference National/ International Standards :-		IS 2489:1963, OIML R76-1	

<b>Description of standards used for calibration:</b>				
Name of Master Inst.	Make & Model	Serial Number	Valid Upto	Traceable To
Standard Weight	Maruti / F1 Class	130037-077	9-Dec-2023	CC-2813

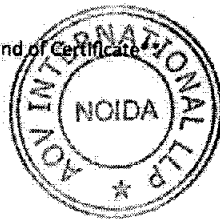
<b>Visual Inspection of Device Under Calibration :-</b>	
<b>Parameter</b>	<b>Remarks (Ok / Not Ok)</b>
1) Physical Damage	Ok
2) Power Chord Check	Ok
3) Accessories, Cables, Filter, Inlet & Hoses	--
4) Battery Power	Ok
5) Alarm Function	--

<b>Discipline &amp; Group: Medical Devices &amp; Monitoring Unit</b>					
<b>Calibration Results :-</b>					
Sr. No.	Parameter	STD Value (S)	DUC Measured Value (M)	Error (M - S)	Expanded Uncertainty (± kg)
1)	Weight Measurement (kg)	10.000	10.05	0.05	0.029
		30.000	30.10	0.10	0.029
		60.000	59.85	-0.15	0.029
		80.000	79.65	-0.35	0.029
		100.000	99.50	-0.50	0.029

**Remarks:**

- 1) Equipment used for calibration were calibrated & traceable to National & International Standards.
- 2) The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2.00, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with NABL requirements.
- 3) The reported uncertainty applies only to the measured values and gives no indication of the long term stability of device.
- 4) Recommended Due Date of Calibration Certificate as per Customer Request.
- 5) All Readings are average of Five Readings.
- 6) DUC stands for Device Under Calibration.

\*\*End of Certificate



**CALIBRATED/CHECKED BY**  
Bhagwan Singh (Calibration Engineer)

*Gaurav Rajawat*  
**AUTHORISED SIGNATORY**  
Gaurav Rajawat (Quality Manager)

**NOTE:**

- 1) This Calibration Certificate refers only to the particular item submitted for calibration.
- 2) This certificate shall not be reproduced except in full/part without prior permission of AOV International LLP.
- 3) The Calibration results reported in this certificate are valid at the time of an under stated condition of measurement.