

Calibration Certificate

Format No. : FCS/QF/46

ISSUE DATE 01/07/2023

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SERVICE REQUEST & CALIBRATION REPORT DETAILS (As per agreed with the Customer)			
Calibration Request Dated	06.11.2023	Date of Calibration :	07.11.2023
Calibration Request / Job No.	125 / 125-005	Next Date of Calibration	07.11.2024
Certificate No.	FCS/23/125-005	Certificate Issue Date	08.11.2023

CUSTOMER ADDRESS	ENVIRONMENTAL & INSTRUMENT CONDITIONS
M/s Dipakshi Hospital Udhayan Marg, NTPC Township, C Block, Sector 33, Noida, Uttar Pradesh 201307 INDIA	Temperature (25 ± 15) °C Relative Humidity (50 ± 20) %RH Zero Error Null Discipline Medical Instrument Condition In Working (Good)

CALIBRATION CERTIFICATE OF		DESCRIPTION OF(EQP) UNIT UNDER CALIBRATION	
MICROSCOPE		Make / Model	NA
		Range / Size	As Per instrument
		Least Count	As Per Range
		Serail No.	19J0114
Procedure Followed	FCS/MD/119	Asset Code / I.D No.	NA
Reference Standard	ISO 10936-1	Location	LAB
Calibration Performed At	At Site	Accuracy/Acceptance	Not Specified

DETAILS OF REFERENCE STANDARDS AND MAJOR EQUIPMENTS USED FOR CALIBRATION

Sr. No	Instrument Details	Asst Code	Certificate No.	Calibrated By	Valid upto
1	Glass Scale	FCS/MD/GS-01	AT23000007412	ASIAN	02.07.2024
2	Electrical Safety Analyzer	FCS/MD/ESA-01	AT23000007411	ASIAN	02.07.2024



The Standards used for calibration are traceable to National Standards.

CALIBRATION RESULT

S. No.	X-Axis		Error	Y-Axis		Error
	Standard Value	DUC Value		Standard Value	DUC Value	
	1	0.000		0.000	100.000	
2	5.000	4.999	0.001	110.000	110.002	-0.002
3	10.000	9.996	0.004	120.000	120.003	-0.003
4	50.000	49.994	0.006	130.000	130.005	-0.005
5	80.000	79.991	0.009	140.000	140.009	-0.009

1. Electrical Safety (Visual Test)			2. Electrical Safety Test			
S.No	TESTS	REMARKS	S.No	PARAMETERS	MEASURE	REMARKS
1	Power Chords, Cable Check	OK	1	Voltage Between Line & Neutral (V in)	236.5V	OK
2	Main Socket Check	OK	2	Voltage Between Line & Earth (V ie)	243.3V	OK
3	Equipment Type (B/BF/CF)	B	3	Voltage Between Neutral & Earth (V en)	2.2V	OK
4	Equipment Class (I/II/III)	I	4	Patient Leakage Current (P L)	0.7µA	OK

B-BODY TYPE, BF-BODY FLOAT TYPE, CF-CARDIAC FLOAT TYPE, I-PROPERLY EARTHED, II-DOUBLE INSULATED, III-WITH EXTRA SAFETY LOW VOLTAGE.

CALIBRATED BY	APPROVED BY
 (Calibration Engineer)	 (Authorized Signatory)

<p>Note :-</p> <ol style="list-style-type: none"> UUC =* Unit Under Calibration* Uncertainty of measurement at approximately 95% Confidence Level with coverage factor k=2, ±20 µm The Calibration Result reported are valid at the time of Calibration and under the stated conditions of Measurement. The Calibration report is not valid without sign of Calibration Services (OPC) PVT. LTD. This Calibration Certificate only to the particular Equipment (Instrument) submitted for Calibration. The Calibration Certificate Should not be regenerated without the permission of Higher Authority of Factual Calibration Services (OPC) PVT. LTD. Calibration Certificate issue for weight & Measure parameters & Mass Balance Volumetric equipment, for scientific Purpose only.

A CALIBRATION LABORATORY