



MESO INSTRUMENTS

Calibration Laboratory
Plot No. Flat A, B Sowmiya Apartments,
Kazura Garden, 1st Street, Neelangarai, Chennai - 600 115.



CALIBRATION CERTIFICATE

ULR NO: CC308920000001658F

Customer & Address	M/s. The Medical Officer Government Primary Health Center Vennavalkudi, Pudukkottai Dist.	Cert.No	MIT20/167-5
		Date of Issue	3-11-2022
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Detail of Device Under Calibration (DUC)

Nomenclature	Centrifuge		
Make / Model	LABOTECH	Received Date	02-11-2022
Sl.No	----	Cal. Date	02-11-2022
ID. No	---	Due Date	01-11-2023
Range	---	CALIBRATION STATUS	Functional
Resolution	0.1-1	Location	LAB

Standards used.

Sl No	Instrument	Cert. No.	Traceability	Valid up to
1	Multifunction Calibrator Sl.No.0909A B40 1533A	ETDC(CN)/2019/52122	ETDC, Chennai	05-04-2023
2	TACHO METER Sl.No.703	GSG/19/206/TM/01	GSG, Chennai	05-04-2023

Work instruction No: MI/WI/02

All calibration done in SI units and are traceable to National / International standards as required in ISO/IEC 17025:2017. This instrument has been calibrated at customer premises under the ambient conditions stated.

Calibration Results

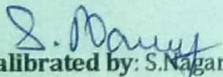
Temp: 25±4°C Humidity: 30 to 75%r.h


Sl.No	Standard Value (rpm) (Avg.)	DUC Reading(rpm) (Avg.)	Error (rpm)	Measurement Uncertainty±(rpm)
1	3000	2999	1	0.65
2	4000	3999	1	0.65
3	5000	4999	1	0.65

The expanded uncertainty to be associated with the results is calculated at a confidence level of approximately 95.45 %. (Coverage factor = 2)

Remarks

1. This certificate shall not be reproduced, except in full, without written approval from the laboratory.
2. The recalibration interval should be determined based on the user's requirements.
3. The user should determine the suitability of the instrument for its intended use.
4. The results stated in this certificate relate only to the item calibrated.
5. The calibration points are taken as per customer requirement.


Calibrated by: S. Nagamani


E. Deenadayalan
Authorized Signatory

