



MESO INSTRUMENTS

Calibration Laboratory
Plot No. 110, A.R. Saranya Apartments,
Rajendra Garden, 11A Street, Neelamburam, Chennai - 600 116.



NABL ACCREDITED LABORATORY
CC - 1089

CALIBRATION CERTIFICATE

ULR NO: CC308920000001658F

Customer & Address	M/s. The Medical Officer Government Urabn P.H.C Kallu kulam, thanjavur Dist.	Cert.No	MIT21-22/169-1
		Date of Issue	20-11-2022
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Detail of Device Under Calibration (DUC)

Nomenclature	Centrifuge		
Make / Model	Zean	Received Date	17-11-2022
Sl.No	03133	Cal. Date	17-11-2022
ID. No	---	Due Date	16-11-2023
Range	---	Condition of Receipt	Functional
Resolution	0.1-5 rpm	Location	Central Lab

Standards used.

Work instruction No: MI/WI/02

Sl. No	Instrument	Cert. No.	Traceability	Valid up to
1	Multifunction Calibrator Sl.No.0909A B40 1533A	ETDC(CN)/2019/52122	ETDC, Chennai	03-012-2022
2	TACHO METER Sl.No.703	GSG/19/206/TM/01	GSG, Chennai	03-012-2022

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 R.Manikandan

E.Deenadayalan
Authorised Signatory