



# MUTHU SURGICALS

101, ANNAI COMPLEX, NEW BUS STAND  
PERAMBALUR-621212

GST NO : 33DDEPM1487D1ZQ PAN NO : DDEPM1487D

## CALIBRATION CERTIFICATE

CERTIFICATE NO.	MS\38\072023	MECHANICAL	Page No: 1 of 1
Issue Date		06-07-2023	
Receipt Date		07-07-2023	
Calibration Date		07-07-2023	
Calibration Due		08-07-2024	

### Customer Name & Address

THE BLOCK MEDICAL OFFICER,  
AMMAPALAYAM PHC, 621101.

### Details of Device Under Calibration (DUC)

Description	CENTRIFUGE	Make & Model Sr No Location	B.D. INSTRUMENTATION-10 31200809
Range	3500 RPM		
Least Count	1 RPM		
DUC Condition	Satisfactory		

### Environmental Conditions & Standard Operating Procedure Details

Environmental Details	Temperature: 26.2 c	Relative Humidity	48% Rh
Calibration Procedure No	SBS/CP/ML/04	Calibration done at	ONSITE

### Reference Standards Details

S No	Description	Make/ SI No	Certificate No	Validity
1	Digital Tachometer	LINE SEIKI / 175-0034V	TMS/21/257 02	09-03-2024

### CALIBRATION RESULTS

f/No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (1)
	RPM	RPM	RPM	%
1	3000	2995.4	-@.6	10

### REMARKS

- 1 This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- 2 The user should determine the suitability of the instrument for its intended use.
- 3 The recalibration interval should be determined on the user requirement.
- 4 The results stated in this certificate relate only to the item calibrated.
- 5 The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00
- 6 Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By  
(BIO MEDICAL ENGINEER)

(MUTHAZHAGAN N.)

