



# MUTHU SURGICALS

101, ANNAI COMPLX NEW BUS STAND  
PERAMBALUR-621212

**GST NO : 33DDEPM1487D1ZQ**  
**PAN NO : DDEPM1487D**  
**UDYAM REG NO : TN-16-000072**

## CALIBRATION CERTIFICATE

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CERTIFICATE NO	MS46/072023	MECHANICAL
Issue Date		17-08-2023
Receipt Date		18-08-2023
Calibration Date		18-08-2023
Calibration Due		19-08-2024

Customer Name & Address

THE MEDICAL OFFICER,  
PADALUR PHC,  
621109.

Details of Device Under Calibration (DUC)

Description	CENTRIFUGE	Make/Model	: REMI \ C857
Range	3500 RPM	NO	: ZCKN-37500
Least Count	1 RPM	Label	: LAB
DUC Condition	Satisfactory		

Environmental Conditions & Standard Operating Procedure Details

Environmental Details	Temperature	26.2 °c	Relative Humidity	48% Rh
Calibration Procedure No		MS/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/22/257 02	19-08-2024

CALIBRATION RESULTS

I/No	DESCRIPTION OF INSTRUMENT	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY ( 1 )
		RPM	RPM	%
1	3000	2985.4	-14.6	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)

