



Trust & Care



# heartbeat

Medical Systems

### CALIBRATION REPORT

Report No: HBMS/CAL/22-23		Calibration date : 19.06.2023
		Calibration valid: 18.12.2023
<b>I.1. CUSTOMER DETAILS:</b>		
Name and Address of the organization		M/s, PRIMARY HEALTH CENTRE, NEGAMAM, COIMBATORE.
<b>I.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):</b>		
EQUIPMENT NAME		CENTRIFUGE
i	Manufactured by	LABOTECH
ii	Model	---
iii	Serial No	769383

### CALIBRATION WORKSHEET

LOCATION: LABORATORY

#### Tabulation For - Centrifuge

S.no	Unit under test IN Minutes	Observed speed tachometer in RPM	Deviation measured $\pm$ RPM	Combined uncertainty in RPM in % rdg
1	1000	1000	2	1.12
2	1200	1201	2	1.23
3	1500	1502	4	1.56
4	2000	1999	1	1.175

Acceptable deviation is  $\pm 5$  RPM it depends on Max Speed Range

R.B.T  
 MEDICAL OFFICER  
 GOVT. PRIMARY HEALTH CENTRE  
 NEGAMAM

MD Reg No: TN/CBE/MD42/00016

99400 28355, 9751206106

No.42/1, Navaindia Road, Peelamedu,

GSTIN: 33AAJFH1833M1ZB

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S.no	Unit under test in minutes	Standard reading Digital Timer in minutes	Deviation measured in minutes
1	05.0	05.1	0.1
2	10.0	10.2	0.2
3	15.0	15.1	0.1
4	20.0	20.2	0.2

Acceptance deviation:  $\pm 0.5$  seconds

Testy equipment used

The calibration was performed by using Digital Multimeter & PT -100 sensor, Digital Timer (Stop Watch) and Digital Tachometer ( non - contact ) measured has been inspected in accordance with our inspection procedures to meets manufactures specification .

Remarks

This certificate may not be reproduced other than is full Except prior permission of laboratory.

Calibration Engineer

Verified by :

*[Handwritten Signature]*

*[Handwritten Signature]*  
 MEDICAL SYSTEMS  
 GOVT. PRIMARY HEALTH CENTRE  
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