

## CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/10461	MECHANICAL	Page No:1 of 1
Issue Date	23-08-2023		
SRF No & Date	SRF/23/00329-0006 & 22-08-2023		
Receipt Date	22-08-2023		
Calibration Date	22-08-2023		
Calibration Due	21-08-2024		

**Customer Name & Address**  
 GOVERNMENT PRIMARY HEALTH CENTRE,  
 KALAMARUDUR-606102, KALLAKURICHI DISTRICT.

### Details of Device Under Calibration (DUC)

Description : CENTRIFUGE	Make & Model :	BD INSTRUMENTATION & BDI-152	
Range : 0-3500 RPM	Sr. No :	NA	
Resolution : 10 RPM	Identification No :	NA	
DUC Condition : Satisfactory	Location :	LABORATORY	

### Environmental Conditions & Standard Operating Procedure Details

Environmental Details	Temperature: 25.4°C	Relative Humidity	54% 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	JRPM-CCTR-A&S-2023-0013	09-06-2024

### CALIBRATION RESULTS

S.No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY
	RPM	RPM	RPM	%
1	1000	998.4	1.6	4.2
2	2000	1998.6	1.4	4.2
3	3000	2998.7	1.3	4.2

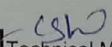
### REMARKS

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  
  
 (Calibration Engineer)  
 K.SATHYAMOORTHY



Authorised Signatory

 Technical Manager   
  Chief Executive  
 (C.SHANMUGARAJ)