



## CALIBRATION CERTIFICATE

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<b>Certificate No</b>	KTRC/2202R000907	<b>Date Of Calibration</b>	07/02/2022
<b>Date Of Receipt</b>	07/02/2022	<b>Suggested Due Date</b>	07/02/2023
<b>ULR No.</b>	CC234822000000524F	<b>Date Of Issue</b>	24/02/2022

Name And Address of Customer	Details Of Unit Under Calibration			
	<b>Name of Equipment</b> Centrifuge			
	<b>Make</b>	Remi	<b>Range</b>	0 to 5250 RPM
	<b>Model</b>	R-8C	<b>Least Count</b>	1 RPM
	<b>SR. No.</b>	ZEKN-38526	<b>Condition of UUC</b>	Satisfactory
	<b>Id No.</b>	N.A	<b>Calibration Performed At</b>	Site

<b>Environmental Condition</b>	<b>Temperature in °C</b>	<b>Humidity in %</b>
	25±20	55±20
<b>Calibration Procedure/Standard</b>	KTRC-CAL-SOP-027/TR 45-01	

### DETAIL OF REFERENCE STANDARD USED FOR CALIBRATION

Reference Standard	Sr.No	I.D No.	Certificate No.	Valid Upto
Digital Tachometer	N.A	KTRC-CAL-EQ-029	CH/21/1305A-01	12/05/2022

### CALIBRATION RESULT

Sr. No.	Parameter	Set Reading On UUC	Reading On Master	Error	(±)Expanded Uncertainty %
1	Revolutions Per Minute	1500 RPM	1489RPM	11RPM	1.75
2	Revolutions Per Minute	2000 RPM	1984RPM	16RPM	1.73
3	Revolutions Per Minute	2500 RPM	2480RPM	20RPM	1.70
4	Revolutions Per Minute	3000 RPM	2971RPM	29RPM	1.68

- REMARKS:-**
- This Certificate refers only to the item calibrated.
  - UUC - Unit Under Calibration.
  - The calibration results reported in this certificate are valid at the time of & the tested condition of measurement.
  - This certificate shall not be reproduced except in full without written approval of laboratory.
  - The Reported uncertainty is at coverage factor k=2 which corresponds to a coverage probability of Approximately 95% for normal distribution.
  - All measurements are traceable to National/International Standards.
  - Calibration Certificates issued for weight & Measure parameter i.e. Mass,Balance,and Measuring Scale/Tapes etc. are for scientific purpose only and should not be used for trade/ commercial use
  - Certificate not given with ULR are not under our NABL Scope.
- This certificate/Document is Electronically Generated And Does Not Require Any Seal/Physical Signature in Original.

**Calibrated by**  
Electronically signed by  
Sunil Parmar(3194)  
Designation:Sr. Calibration Engineer  
Date:07/02/2022

**Authorized By**  
Electronically signed by  
Dharmendra Sharma(0080)  
Designation:Manager (Electronics & Electrical)  
Date:24/02/2022

#### Terms of Service :

1. Sample(s) not drawn by us, unless specified. 2. The results listed in the Test Report are for the submitted samples and tested parameters only. 3. This Report is issued only after customer's acceptance of our terms and conditions. 4. Sample is likely to be consumed and/or destructed during testing. 5. Sample will be disposed after one month from the date of issue of Test Report, unless otherwise specified and accepted by us. 6. This Report cannot be reproduced and/or cannot be used in part or full in any media, unless permitted by us in writing. 7. Liability of our Laboratory is limited to the invoiced amount only & Reports not given with ULR are not under our NABL scope. 9. All disputes subject to jurisdiction of the courts of Indore (India) only.