



Ultra Cal

# Ultra Cal

# 42, 1st Floor, 60 Feet Main Road, Srinivasanagar,  
Pattegarapalya, Bengaluru, Karnataka - 560072  
info@ultra-cal.com



## CALIBRATION CERTIFICATE

**Customer Name & Address :** Prakash Diagnostic Laboratory.,  
#11A,(76)Opp Shell Petrol Bunk,Near Royal Mart,  
Bydarahalli,Magadi Main Road,Bengaluru-560091

**Customer's Reference:** SRF No.: 1328 **Dated :** 30 Aug 2022

Calibration Certificate Number :	Calibrated On	Recommended Calibration Due	Page Number
UC/22/1328-05	30 Aug 2022	29 Aug 2023	1 of 2

ULR No: CC299622000001779F

Date of issue: 05 Sep 2022

### Details of device under calibration (DUC):

<b>DUC</b> : Centrifuge	<b>Calibration Procedure No.</b> : UC/CAL/209
<b>Make</b> : Remi	<b>No. of Pages</b> : 2
<b>Model</b> : R-8C	<b>DUC Received</b> : 30 Aug 2022
<b>SI No.</b> : ZFDN-13798	<b>DUC Condition on receipt</b> : Satisfactory
<b>ID No.</b> : ---	<b>Cal At</b> : Onsite

**Environmental Conditions:** Temperature : ( 23 ± 5 ) °C, Relative Humidity : (40-60) % RH

### Standards used:

Sl. No.	Nomenclature	Make	Sl. No/ ID No	Traceable to/Cert No.	Validity
1	Digital Tachometer	Lutron	Q647706	TransCal / TSC/21-22/134206-1	25 Dec 2022

### Note:

1. The Calibration Certificate relates only to the above DUC
2. Publication or reproduction of this cert in any form other than by complete set of the whole cert & in the language, written, is not permitted without the written consent of Ultracal.
3. Corrections/erasing, invalidate the calibration certificate
4. Calibration of the DUC are traceable to National standards/International Standards
5. Any error in this certificate should be brought to our knowledge within 45 days from the date of this cert.
6. Results Reported are valid at the time of and under the stated conditions of measurements.
7. The usage of NABL Symbol is as per NABL guidelines NABL 133

Calibrated By

Raja.R

(Calibration Engineer)



Authorised By

Shreyas.B.V

(Technical Manager)

www.ultra-cal.com  
+91 9743957475, +91 9900820925

Calibration Certificate Number :

UC/22/1328-05

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Range : 5250rpm

L.C. : 1 rpm

Results :

Sl. No.	DUC Reading in rpm	Standard Reading in rpm	Observed Deviation in rpm	Measurement Uncertainty $\pm$ in rpm
1	500.0	503.7	-3.7	1.6
2	1000	1006	-6	3.1
3	2500	2496	4	7.8
4	4000	4003	-3	12.0
5	5000	4995	5	15.0

**Conclusion /Remarks:** Measurement uncertainty is at 95% confidence level which corresponds to a coverage factor of  $k = 1.96$

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Raja.R

(Calibration Engineer)



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Shreyas.B.V

(Technical Manager)