



Ultra Cal

Ultra Cal

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



CC-2996

CALIBRATION CERTIFICATE

Customer Name & Address : Sumukh Prayogalaya.,
Shrinath Complex,2nd Floor,Hubli

Customer's Reference: SRF No.: 1114

Dated : 01 Mar 2023

Calibration Certificate Number :	Calibrated On	Recommended Calibration Due	Page Number
UC/23/1114-02	01 Mar 2023	28 Feb 2024	1 of 2

ULR No: CC299623000001058F

Date of issue: 10 Mar 2023

Details of device under calibration (DUC):

DUC : Centrifuge	Calibration Procedure No. : UC/CAL/209
Make : Electra	No. of Pages : 2
Model : BL	DUC Received : NA
SI No. : 202203344-12	DUC Condition on receipt : Satisfactory
ID No. : DCF-02	Cal At : 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/22-23/14834-1	19 Jan 2024

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.J
(Technical Manager)

Calibration Certificate Number : UC/23/1114-02

Page No: 2 of 2

ULR No: CC299623000001058F

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	1000	1008	-8	2.9
2	1500	1523	-23	4.4
3	2000	2043	-43	5.7
4	2500	2561	-61	7.2
5	3000	3058	-58	8.4

Conclusion /Remarks: 1. Measurement uncertainty is at 95% confidence level which corresponds to a coverage factor of $k = 1.96$
2. Calibration Points are selected as per customer request.

Calibrated By



Raja.R

(Calibration Engineer)



Authorised By



Shreyas.BV

(Technical Manager)