



Certificate of Calibration

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Certificate No.: N/0311A/07/2020 (ULR-CC21182000003476F) Date of Performance of Calibration: 27-07-2020
 Calibration At: LABORATORY User Specified Due Date: 27-07-2021
 Date of Issue of Calibration Certificate: 29-07-2020

Customer Details

Calibrated For: Shakti Scientific Co Division : --
 LF-16, 4th Floor, Lotus Aura-1, Sama-Savli Road, Vadodara - 390008.
 Reference: Challan No: 266, Dated: 25/07/2020 Location : --

Device Under Calibration

Date of Receipt:	25-07-2020	Conditions on Receipt:	Satisfactory
Description:	Tachometer Digital (Non-Contact)	Make/Model:	Lutron/DT2234C
Size/Range:	5 to 99999RPM	Least Count:	0.1RPM upto 999.9 RPM & 1RPM above it
Identification: --		Sr No.:	L165478
		Accuracy Class of DUC:	Not Specified

Master Equipment Used for Calibration(Traceability:NABL Lab/NPL)

Sr No.	Items	Identification	Range	Traceability	Valid Upto
1	Digital Tachometer	DCNCT/SCS/67/12/2007	99999 RPM	IDEMI Certificate No.:CC/ECL/0907/19-20	16-08-2020

Calibration Parameters

Environmental Condition: Temperature:25 °C Humidity:54%RH
 Procedural Reference: CP 403 based on S9086-Q5-STM-010/CH-491R1, Rev. 1, THE NAVAL SEA SYSTEMS COMMAND (SEA-03Z71).U.S

Mechanical Calibration

Results : Item is Calibrated in as found conditions without any adjustments

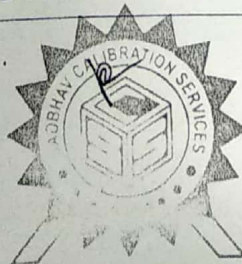
Standard Readings in RPM	DUC Reading in RPM	Deviation in RPM	(±) % Expanded Uncertainty
120.0	120.0	0.0	2.34
960.0	960.1	0.1	0.27
3840	3840	0	0.10
30720	30722	2	0.07

Expanded Uncertainty: ±As Per Result at 95.45% confidence level with coverage factor k=2

Note: Identification with self adhesive stickers affixed on DUC/case with user specified due date.

--- END OF CERTIFICATE ---

Calibrated By
 Dakshesh P Talpada
 Calibration Engineer



Review and Authorised By

 Binay B Bhuptani
 QM

Note : 1. This Certificate refers only to the particular item(s) submitted for calibration. 2. This certificate shall not be reproduced, except in full, unless written permission for the publication of approved results has been obtained from the Proprietor, Sadbhav Calibration Services, Vadodara.

www.shaktiscientific.in
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CALIBRATION CERTIFICATE

CUSTOMER. Pulsepath Clinical Laboratory
1st Floor, 23, Aroma Complex Soma
Talav Road, Dabhoi Road, Vadodara

CERTIFICATE NO: 080

DESCRIPTION OF ITEM: Lab Centrifuge "Remi" CERTIFICATE DATE: 17/09/2020

MODEL NO: C854/6

SR.NO: ZEFN- 19115

RANGE: 3500RPM

DETAILS OF EQUIPMENT USED FOR CALIBRATION:

SR.NO	DESCRIPTION	CERTIFIED BY	CERTIFICAT NO.	VALIDITY
1	DIGITAL TECHOMETER	SADBHAV CALIBRATION	N/0311A/07/2020	27/07/2021

OBSERVATIONS

R.P.M.CALIBRATION:

POINT	INSTRUMENT TIMER DISPLAYED	CALIBRATED TECHO METER READING	ERROR OBSERVED	ACCEPTD ERROR	RESULT
1	1000RPM	980 RPM	- 20RPM	+/-100RPM	PASS
2	1500RPM	1495 RPM	- 05RPM	+/-100RPM	PASS
3	2000RPM	1986 RPM	- 14RPM	+/-100RPM	PASS
4.	3500RPM	3492RPM	-08RPM	+/-100RPM	PASS

1. Calibration done with Roto—6x15ml-----
2. Calibration Traceable to national Standards
3. Result is related only to the item calibrated
4. Maximum tolerance permissible RPM2%FSD

REMARKS: Overall deviation is within specified tolerance. Accepted
NEXT CALIBRATION DUE: 16/09/2021

CALIBRATED BY:



APPROVED BY:

