



GLOBAL TECHNICAL SERVICES

Sec. No.25, Plot No.49/3, L.I.G. Colony, Pradhikaran, Nigdi, Pune - 411044

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Mob : 9921239827 / 7276302207 / 9028888728



CC-2957

CALIBRATION CERTIFICATE

1.CUSTOMER :-	Page No.	:- 1 of 1
ICTC 1 CENTRE South Goa District Hospital, MADGAON, GOA	SRF No	:- GTS/220930/02
	Certificate No.	:- GTS/220930/02-001
Ambient Temp. (°C) :- 21 to 40 Relative Humidity (%RH) :- 30 to 75 Location of calibration :- On Site Condition of Item :- Ok	Date of Received	:- 30.09.2022
	Date of Calibration	:- 30.09.2022
	Next Calibration Due On	:- 29.09.2023
	Issue Date	:- 05.10.2022
	Calibration method No.	:- MECH-WI-07
	ULR No	:- CC295722000010162F

2. Description of Item			
Name	:- Centrifuge	Range	:- 0 to 3500 RPM
Id No	GSACS/NACP-IV/CEN/ICTC- :- 1/HH/MAR/21-22/02/67	Least Count	:- --
Make	:- Remi R303	Location	:- ICTC LAB
Type	:- Knob	Sr No	:- ZHHN 32104
		Dept.	:- GSACS

3.Details of Equipment used for calibration				
Name	Certificate No.	Certified By	ID No.	Calibration Validity
Digital Tachometer	NI/2205/059/003	Nishitronics Instrumentation	GTS/TM/01	22.05.2023

* Discipline-Mechanical

4.Calibration Results :-			
Sr No	Standard Reading RPM	Knob No on UUC	Expanded Uncertainty in ± %
1	854.1	1	4.20
2	1449	2	1.20
3	2373	3	1.20
4	2789	4	1.20
5	3459	5	1.20

Note:

- 1)The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor $k=2$, which corresponds to a coverage probability of approximately 95.45% for normal distribution
- 2) This certificate refers only to the particular item submitted for calibration. UUC stands for Unit Under Calibration.
- 3) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.
- 4) Calibration point were selected as per customer specifications.
- 5) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of "Global Technical Services, Pune".
- 6)The Instruments used for calibration are traceable to National/International standards and their Calibrations are valid.

Calibrated By
Rohit
Calibration Engineer
Rohit L



Approved By
Swapnil
Technical Manager
Swapnil Bhagwat

RF-55/01

End of Certificate

Email : globaltechnical007@gmail.com



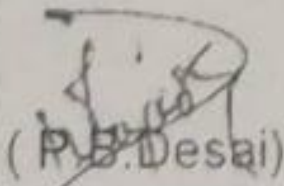
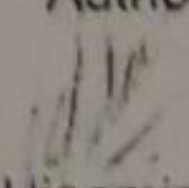
CC-2294



Nishitronics
Instrumentation

Instrumentation

Calibration & Testing Services
Pune, Maharashtra, India

CALIBRATION CERTIFICATE				
CUSTOMER :- Global Technical Services Sec. No-25, Plot No-49/3 LIG Colony Pradhikaran Nigdi Pune-411044 Amb. Temp :- 25 ± 2 ° C Rh. :- 45 to 75% Location of calibration :- LAB Characteristic and Condition of items :- OK	Page No.	:-	1 of 1	
	ULR No.	:-	ULR-CC229422000002373F	
	Discipline	:-	Mechanical Calibration	
	Certificate No	:-	NI/2205/059/003	
	Date of issue	:-	24/05/2022	
	Date of receipt	:-	23/05/2022	
	Date of calibration	:-	23/05/2022	
	Cal. Req. No.	:-	NI/2205/059/003	
	Next Due Date	:-	22/05/2023	
	Parameter	:-	RPM	
Calibration method no	:-	NI / CP / M / 05		
Details of Items				
Name :-	Digital Tachometer	Model :-	TM-4005	
Location :-	--	Range :-	2.5 To99999 rpm(non-contct)	
Make :-	Metrix	L.C. :-	0.1 rpm & 1 rpm	
ID No. :-	GTS/TM/01	Accuracy :-	Not specified	
Sr No. :-	N785275			
Details of Equipment used for Calibration				
Name :-	DIG.TACHOMETER			
Calibrated by :-	INSTOTECH			
Certificate No. :-	2021/0200			
Validity :-	01/06/2022			
OBSERVATION				
NON-Contact Type				
Cal. Point rpm	Std. Reading rpm	UUC Reading rpm	Error rpm	Expanded Uncertainty
100	100.1	100.6	0.500	± 3.0 rpm.
5000	5001	5002	1.000	± 5.0 rpm.
10000	10115	10109	-6.000	± 10.0 rpm.
20000	20548	20538	-10.000	± 15.0 rpm.
40000	42350	42342	-8.000	± 20.0 rpm.
90000	90326	90318	-8.000	± 25.0 rpm.
The reported measurement uncertainty is estimated at a level of confidence of approximately 95 %				
Remarks :-				
1) Result are related only to the item calibrated .				
2) This certificate refers only to the particular items submitted for calibration .				
3) This certificate shall not be reproduced except in full without our prior permission in writing.				
4) The calibration results reported in this particular certificate are valid at the time of an under stated condition of measurement.				
5) Standard used for calibration were traceable to National / International standard.				
6) Readings given above are as on received condition of an instrument.				
Calibrated by			Authorized Signatory	
 (P.B. Desai) (Technical Assistant)			 (V.B.Hingmire) / (S.B.Hingmire) (Technical Manager)	
Form No. : NI/F/7.8/ET/01		Form Rev. No. : 0		Effective Form Date:20/11/2019
Issue No : 03		Issue Date :20/11/2019		