



GLOBAL TECHNICAL SERVICES

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

Email : globaltechnical007@gmail.com

Mob : 9921239827 / 7276302207 / 9028888728



CC-2957

CALIBRATION CERTIFICATE

1. CUSTOMER :-

ICTC CENTRE
COMMUNITY HEALTH CENTRE, CANCONA, GOA

Page No. :- 1 of 1
SRF No :- GTS/221001/01
Certificate No. :- GTS/221001/01-001
Date of Received :- 01.10.2022
Date of Calibration :- 01.10.2022
Next Calibration Due On :- 30.09.2023
Issue Date :- 08.10.2022
Calibration method No. :- MECH-WI-07
ULR No :- CC295722000010133F

Ambient Temp. (°C) :- 21 to 40
Relative Humidity (%RH) :- 30 to 75
Location of calibration :- On Site
Condition of Item :- Ok

2. Description of Item

Name :- Centrifuge
Id No :- GSACS/CENT/ICTC/CHC-
CAN/1-8
Make :- Remi C852/4
Type :- Knob
Range :- 0 to 3500 RPM
Least Count :- --
Location :- ICTC LAB
Sr No :- ABLC 18
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 \pm %
1	848.7	1	4.20
2	1437	2	1.20
3	2400	3	1.20
4	2823	4	1.20
5	3432	5	1.20

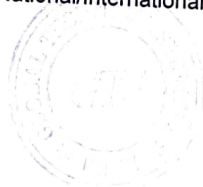
Note:

- 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

RF-55/01



Approved By

Swapnil
Technical Manager
Swapnil Bhagwat

End of Certificate



CALIBRATION CERTIFICATE

1.CUSTOMER :-	Page No.	:- 1 of 1
ICTC CENTRE COMMUNITY HEALTH CENTRE, CANCONA, GOA	SRF No	:- GTS/221001/01
	Certificate No.	:- GTS/221001/01-002
Ambient Temp. (°C) :- 21 to 40	Date of Received	:- 01.10.2022
	Date of Calibration	:- 01.10.2022
Relative Humidity (%RH) :- 30 to 75	Next Calibration Due On	:- 30.09.2023
Location of calibration :- On Site	Issue Date	:- 08.10.2022
Condition of Item :- Ok	Calibration method No.	:- TH-WI-02
	ULR No	:- CC295722000010134F

2. Description of Item			
Name :- TIWS (Refrigerator)	Range	:- 0 to -20/ 2 to 8 °C	
Id No :- GSACS/NACP-IV/ICTC.CHC- CAN/20-21/24/03	Least Count	:- 1 °C	
Make :- LG	Location	:- ICTC LAB	
Type :- --	Sr No	:- --	
	Dept.	:- GSACS	

3.Details of Equipment used for calibration				
Name	Certificate No.	Certified By	ID No.	Calibration Validity
Precision Thermometer With Sensor	NI/2205/059/002	Nishitronics Instrumentation	GTS/PTH/01	22.05.2023

*Thermal Calibration				
4.Calibration Results :-				
Calibration Points °C	Corrected Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in ± °C
-20	-20.16	-20	0.16	0.50
2	1.77	2	0.23	0.50
5	4.82	5	0.18	0.50
8	7.85	8	0.15	0.50

- 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) Type of immersion : Partial
 - 7)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

SwB

Technical Manager

Swapnil Bhagwat

End of Certificate

RF-55/01



CALIBRATION CERTIFICATE

1.CUSTOMER :-	Page No.	:- 1 of 1
ICTC CENTRE	SRF No	GTS/221001/01
COMMUNITY HEALTH CENTRE, CANCONA, GOA	Certificate No.	:- GTS/221001/01-003
	Date of Received	:- 01.10.2022
	Date of Calibration	:- 01.10.2022
	Next Calibration Due On	:- 30.09.2023
Ambient Temp. (°C)	Issue Date	:- 08.10.2022
Relative Humidity (%RH)	Calibration method No.	:- TH-WI-02
Location of calibration	ULR No	:- CC295722000010135F
Condition of Item		:- Ok

2. Description of Item	
Name :- Digital Thermometer	Range :- -30 to 50 °C
Id No :- GSACS/NACP-IV/ICTC/CHC- CAN/THR/2021	Least Count :- 0.1 °C
Make :- HTC 2	Location :- ICTC LAB
Type :- Digital	
	Sr No :- --
	Dept. :- GSACS

3.Details of Equipment used for calibration				
Name	Certificate No.	Certified By	ID No.	Calibration Validity
Precision Thermometer With Sensor	NI/2205/059/002	Nishitronics Instrumentation	GTS/PTH/01	22.05.2023

*Thermal Calibration				
4.Calibration Results :-				
Calibration Points °C	Corrected Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in ± °C
-20	-20.13	-20	0.13	0.50
2	1.74	2	0.26	0.50
5	4.76	5	0.24	0.50
8	7.83	8	0.17	0.50

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) Type of immersion : Partial
- 7)The Instruments used for calibration are traceable to National/International standards and their Calibrations are valid.

Calibrated By Calibration Engineer Rohit L		Approved By Technical Manager Swapnil Bhagwat
--	--	---

End of Certificate

RF-55/01