



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 :-	Page No.	:- 1 of 1
ICTC CENTRE COMMUNITY HEALTH CENTRE, CURCHOREM, GOA	SRF No	:- GTS/220930/04
	Certificate No.	:- GTS/220930/04-001
	Date of Received	:- 30.09.2022
	Date of Calibration	:- 30.09.2022
	Next Calibration Due On	:- 29.09.2023
Ambient Temp. (°C) :- 21 to 40	Issue Date	:- 04.10.2022
Relative Humidity (%RH) :- 30 to 75	Calibration method No.	:- MECH-WI-07
Location of calibration :- On Site	ULR No	:- CC295722000010142F
Condition of Item :- Ok		

2. Description of Item			
Name :- Centrifuge	Range	:-	0 to 3500 RPM
Id No :- GSACS/ICTC/CHC-CUR/CENT	Least Count	:-	--
Make :- Remi C852/4	Location	:-	ICTC LAB
Type :- Knob	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 ± %
1	845.7	1	4.20
2	1445	2	1.20
3	2391	3	1.20
4	2792	4	1.20
5	3431	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



CALIBRATION CERTIFICATE


1.CUSTOMER :-	Page No.	:- 1 of 1
ICTC CENTRE COMMUNITY HEALTH CENTRE, CURCHOREM, GOA	SRF No	:- GTS/220930/04
	Certificate No.	:- GTS/220930/04-002
	Date of Received	:- 30.09.2022
	Date of Calibration	:- 30.09.2022
	Next Calibration Due On	:- 29.09.2023
Ambient Temp. (°C) :- 21 to 40	Issue Date	:- 04.10.2022
Relative Humidity (%RH) :- 30 to 75	Calibration method No.	:- TH-WI-02
Location of calibration :- On Site	ULR No	:- CC295722000010143F
Condition of Item :- Ok		

2. Description of Item		
Name :- TIWS (Refrigerator)	Range :- 0 to -20/2 to 8 °C	
Id No :- GSACS/REF/CHC-CUR/1-9	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	-20.23	-20	0.23	0.50
2	1.71	2	0.29	0.50
5	4.68	5	0.32	0.50
8	7.72	8	0.28	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

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ICTC CENTRE COMMUNITY HEALTH CENTRE, CURCHOREM, GOA	SRF No	:- GTS/220930/04
	Certificate No.	:- GTS/220930/04-003
Ambient Temp. (°C) :- 25±4 Relative Humidity (%RH) :- 30 to 75 Location of calibration :- In Lab 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	:- 04.10.2022
	Calibration method No.	:- TH-WI-02
	ULR No	:- CC295722000010144F

2. Description of Item

Name	:- Digital Thermometer	Range	:- -50 to 300 °C
Id No	:- GSACS/ICTC/CHC-CUR/THERMOMETER	Least Count	:- 0.1 °C
Make	:- MULTI	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	-20.12	-20	0.12	0.50
2	1.69	2	0.31	0.50
5	4.75	5	0.25	0.50
8	7.71	8	0.29	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
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Calibrated By

Rohit

Calibration Engineer

Rohit.L

RF-55/01



End of Certificate

Approved By

SB

Technical Manager

Swapnil Bhagwat