



R-TECH CALIBRATION

ISO/IEC 17025:2017 - NABL ACCREDITED LABORATORY

52/1, Pathak Para Road, Behala, Room No. G1, Kolkata - 700 060



CC-3301



CALIBRATION CERTIFICATE

ULR :	CC330123000000770F		CERTIFICATE NO.:	RTC/23/770	
Date of Receipt	Date of Calibration	Certificate Issue Date	Location of Calibration	Suggested Due Date	SRF No./ Date
30-Nov-23	30-Nov-23	02-Dec-23	SITE	29-Nov-24	SRF/23/063

Name of Customer : M/s	INSTANT DIAGNOSTIC SERVICES Post Office Chow Mohani, Hotel Dolphin Building, Agartala (West) Tripura - 799 001	Environmental Conditions	
		Temperature: 25 ± 4°C	Relative Humidity: 50 ± 20% RH

Description of DUC	Centrifuge		Make	Remi Elektrotechnik LTD	Range	3500 RPM	
Name of Equipment:	Centrifuge		Modle	C-854/6	L.C.	1 RPM	
Condition of Item:	Good	Calibration Discipline :	Mechanical	ID. No.	CF-01	Type	Analog
Location of DUC :	N/M	Calibration Parameter :	Speed	Sr. No.	ZIAN03299	Accuracy	N/M

REFERENCE STANDARD & MEASUREMENT TRACEABILITY

Name	Serial No.	Certificate No.	Calibration Date	Due Date	Traceability No.
Dig. Tachometer	1610208981	ATL/E/220523/009	15-May-23	15-May-24	CC-2590

Calibration Procedure No.: The Calibration is carried out as per the "RTC-CP-M-04".

CALIBRATION RESULT

Sr. No.	Calibration Point	Avg. Standard Reading	Avg. DUC Reading	Deviation	Expanded Uncertainty
	(RPM)	(RPM)	(RPM)	(RPM)	(RPM)
1	500	500.5	500	-0.5	±16
2	1000	1003	1000	-3	±16
3	2000	2001	2000	-1	±16
4	3000	3002	3000	-2	±16
5	3500	3503	3500	-3	±16

Note: *DUC: Device Under Calibration , N/M : Not Mentioned.

The Error is positive except when indicated otherwise. It has to algebraically subtracted from DUC Reading in order to get the standard reading.

The Expanded Uncertainty associated with measurement at 95.4% confidence level & coverage factor K = 2 is above under uncertainty column.

Note :-

1. This certificate refers only to the particular item(s) submitted for calibration at Site/Laboratory.
2. Results reported are valid at the time of and under the stated conditions of measurement.
3. Certificate should not be reproduced, except in full, without the prior permission of Laboratory.
4. Next Calibration due date mentioned as per customer requirement.
5. All reference standard used for calibration are traceable to National Standard.

***** End of Certificate *****



Calibration Engineer
(Chandan)

Authorized Signatory
(Ramasare Prajapati)

Format : RTC-QF-7.8-02

Page No.: 01/01

033-3557 4693

7044226000 / 7891753269

rtechgroups06@gmail.com
lab@rtechcalibration.in
info@rtechcalibration.in

http://rtechcalibration.in

CALIBRATION

SALES & SERVICE

REPAIR



R-TECH CALIBRATION

ISO/IEC 17025:2017 - NABL ACCREDITED LABORATORY

52/1, Pathak Para Road, Behala, Room No. G1, Kolkata - 700 060



CC-3301



CALIBRATION CERTIFICATE

ULR : CC330123000000769F	CERTIFICATE NO.: RTC/23/769	
Date of Receipt: 29-Nov-23	Date of Calibration: 30-Nov-23	Certificate Issue Date: 02-Dec-23
Location of Calibration: LAB		Suggested Due Date: 29-Nov-24
		SRF No./ Date: SRF/23/063

Name of Customer : M/s	INSTANT DIAGNOSTIC SERVICES Post Office Chow Mohani, Hotel Dolphin Building, Agartala (West) Tripura - 799 001	Environmental Conditions	
		Temperature: 25 ± 4°C	Relative Humidity: 30 to 75% RH

Description of DUC	Digital Thermometer (Pen Type)		Make	Multi	Range	-50 to 300°C	
Name of Equipment:	Digital Thermometer (Pen Type)		Model	ST-9283B	L.C.	0.1°C	
Condition of Item:	Good	Calibration Discipline	Thermal	ID. No.	DTM-01	Type	Digital
Location of DUC :	N/M	Calibration Parameter :	Temperature	Sr. No.	N/M	Accuracy	N/M

REFERENCE STANDARD & MEASUREMENT TRACEABILITY

Name	Serial No.	Certificate No.	Calibration Date	Due Date	Traceability No.
4 Wire RTD	20L737925 (indi.)	ATL/T/160523/002	16-May-23	16-May-24	CC-2590

Calibration Procedure No.: The Calibration is carried out as per the "RTC-CP-T-01".

CALIBRATION RESULT

Sr. No.	Calibration Point (°C)	Avg. Standard Reading (°C)	Avg. DUC Reading (°C)	Deviation (°C)	Expanded Uncertainty (°C)
1	50	50.10	50.0	-0.10	±0.93
2	100	99.99	99.9	-0.09	±0.93
3	150	150.03	150.1	0.07	±0.93
4	180	180.01	179.9	-0.11	±0.93
5	200	200.14	200.2	0.06	±0.93

Note: *DUC: Device Under Calibration , N/M : Not Mentioned.

The Error is positive except when indicated otherwise. It has to algebraically subtracted from DUC Reading in order to get the standard reading. The Expanded Uncertainty associated with measurement at 95.4% confidence level & coverage factor K = 2 is above under uncertainty column.

Note :-

1. This certificate refers only to the particular item(s) submitted for calibration at Site/Laboratory.
2. Results reported are valid at the time of and under the stated conditions of measurement.
3. Certificate should not be reproduced, except in full, without the prior permission of laboratory.
4. Next Calibration due date mentioned as per customer requirement.
5. All reference standard used for calibration are traceable to National Standard.

***** End of Certificate *****

Vishal



Ramy

Calibration Engineer
(Vishal Kumar)

Authorized Signatory
(Ramasare Prajapati)

Format : RTC-QF-7.8-02

Page No.: 01/01



033-3557 4693



7044226000 / 7891753269



rtechgroups06@gmail.com
lab@rtechcalibration.in
info@rtechcalibration.in



http://rtechcalibration.in

CALIBRATION

SALES & SERVICE

REPAIR