



# HYTECH INSTRUMENT

2SF, C-2 Shriram Complex, Nyay Khand-I, Indirapuram, Ghaziabad-201014 (U.P) INDIA  
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## Calibration Certificate

Format No. : HY/F/32

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<b>Certificate No.</b>	HY/21/854-10	<b>CALIBRATION CERTIFICATE OF</b>  <b>Thermometer</b>
<b>Date of Calibration :</b>	08.02.2021	
<b>Next Date for Calibration</b>	08.02.2022	
(As per agreed with the Customer)		
<b>Certificate Issue Date</b>	09.02.2021	

<b>CUSTOMER ADDRESS</b>		<b>DESCRIPTION OF DEVICE UNDER CALIBRATION</b>	
M/s Sunshine Lab & Diagnostics (A Unit of Amar Greengrass Healthcare and Diagnostics Pvt.Ltd.) RZ A-1/7 Pipal Wali Gali, Mahavir Enclave, New Delhi -110045 (INDIA)		<b>Make / Model</b>	ST-9283B
<b>SERVICE REQUEST FORM DETAILS</b>		<b>Instrument Sr. No.</b>	NA
		<b>Resolution / Least Count</b>	0.1 °C
<b>Service Request / Job No.</b>	854/854-10	<b>Range / Size</b>	0 to 40 °C
<b>Service Request Dated</b>	07.02.2021	<b>Asset Code / I.D No.</b>	SH/LAB/02/TM
		<b>Location</b>	LAB
		<b>Instrument Condition</b>	In Working

<b>Calibration Procedure</b>	HY/WI/2T02	<b>Calibration Performed At</b>	At Site	
<b>Reference Standard</b>	NABL-126	<b>Discipline</b>	Thermal	
<b>ENVIRONMENTAL CONDITIONS</b>	<b>Temperature</b>	(25 ± 15) °C	<b>Relative Humidity</b>	(60 ± 15) %RH

### DETAILS OF REFERENCE STANDARDS AND MAJOR EQUIPMENTS USED FOR CALIBRATION

Sr. No	Instrument Details	Certificate No.	Calibrated By	Calibration Due Date
1	Digital Multimeter with PRT Sensor	CC28120000001496F	TMPL	08.10.2021

The Standards used for calibration are traceable to National Standards.

### CALIBRATION RESULT

Temperature in (°C)				
PARAMETER	DUC VALUE	STANDARD VALUE	ERROR	Uncertainty ± (%)
Range :- 0-8.0 °C	0.0	0.000	0.000	0.95
	2.0	25.001	-0.001	0.95
	4.0	30.003	-0.003	0.95
	6.0	37.005	-0.005	0.95
	8.0	40.009	-0.009	0.95

Expanded Uncertainty of measurement at approximately 95% Confidence Level with coverage factor  $k=2$

<b>Note :-</b> 1. DUC = Device Under Calibration 2. The Certificate refers only to the particular items submitted for Calibration. 3. This Certificate shall not be reproduced, except in full, without permission of CEO Hytech Instrument, Ghaziabad. 4. Result Reported are Valid at the time of and under the stated conditions of measurement. 5. Calibration Certificate issue for weight & Measure parameters for Mass, Balance, Volumetric equipment, Measuring Scale/Tapes etc. for scientific purpose only and not for trade / Commerical use.	<b>CALIBRATED BY</b>  (Calib. Engineer)
	<b>APPROVED BY</b>  (QM / TM)

