

SIMCO CALIBRATION LABORATORY

(A Division of : Sharp Industrial Machinery Maintenance Co. Pvt. Ltd.)

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CC-2806

CALIBRATION CERTIFICATE

In accordance with ISO / IEC-17025 : 2017

F10-CC-03

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Certificate No. : SL2206TL0392-002	Issue Date : 10-06-2022
1. Customer Name & Address: M/s. LIKITHA DIAGNOSTICS SERVICES & SPECIALITY LAB, Aundh, Pune - 411007.	ULR - C C 2 8 0 6 2 2 0 0 0 0 3 7 8 3 F
	Reference Date : 08-06-2022 Calibration Date : 09-06-2022 Calibration Due Date : 08-06-2023

2. Details of Unit Under Calibration:

Description : Digital Thermometer With Probe	
Make : Waves	Model No. : ST-1A
Range : -50 to 110 °C	
Resolution : 0.1 °C	
Id No : LDSL/LAB/DTM-01	

3. Detail of Standard Instruments Used :

Instrument Used	SI / Id No	Valid up to	Certificate No.
Digital Temperature Indicator With SPRT Sensor	935-14-95 H	23-03-2023	TSC/21-22/18532-1

4. Environmental Conditions: Standard Temperature : (25±4)°C Relative Humidity : (50±20) % RH

5. Calibration Procedure: SOP-DTS-01

6. Thermal Calibration: Temperature

7. Calibration Results:

S. No.	Standard Reading (°C)	UUC Reading (°C)	Error (°C)	Expanded Uncertainty in (±°C)
1	-30.034	-30.3	-0.266	0.09
2	0.043	0.2	0.157	0.09
3	9.936	10.2	0.264	0.09
4	50.019	50.4	0.381	0.09
5	100.008	100.5	0.492	0.09

8. Remarks:

- The instrument/equipment is in good condition and was calibrated at Lab.
- This certificate pertains only to the item calibrated.
- The calibration results reported in this certificate are valid at the time of and at the stated environmental conditions.
- The calibration interval is determined based on customer's requirements.
- The calibration is traceable to National standards as per traceability details given in the certificate.
- This calibration certificate shall not be reproduced in full, except with prior written approval of Managing Director, SIMCO Calibration Laboratory.
- This calibration certificate is meant for scientific and industrial purpose only.
- The NABL Symbol is used as per NABL guidelines in NABL-133.
- The Expanded Uncertainty is reported approximately at 95.45% confidence level with coverage factor $k = 2$.

Kenned
Calibrated by

N.V. Kameswara Rao
N.V. Kameswara Rao
Technical Manager
Authorised Signatory