

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. : SL2112TL0701-010	Issue Date : 11-12-2021
1. Customer Name & Address: M/s. Likhitha's Diagnostics and Speciality Lab ZENRISE, Plot No.201, Mythrinagar, NH-65, Madinaguda, Miyapur, Hyderabad - 500049	ULR - C C 2 8 0 6 2 1 0 0 0 0 7 0 8 5 F Reference Date : 07-12-2021 Calibration Date : 09-12-2021 Calibration Due Date : 08-12-2022

2. Details of Unit Under Calibration:

Description	: Digital Thermometer With Probe		
Make	: Wavess	Model	: ST-1A
Range	: -50 to 80 °C		
Resolution	: 0.1 °C		
ID No	: LDSL/LAB/DTM/02		

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	11-03-2022	FL/C/TH/09032021-C014

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	-30.013	-30.2	-0.187	0.09
2	-0.028	0.1	0.128	0.09
3	9.961	10.2	0.239	0.09
4	40.014	40.3	0.286	0.09
5	70.065	70.4	0.335	0.09

8. Remarks:

- The instrument was received 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 Measurement Uncertainty is reported approximately at 95% confidence level with coverage factor $k = 2$
- 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 calibration interval is determined based on customer's requirements.
- The NABL Symbol is used as per NABL guidelines in NABL-133.

Kunna
Calibrated by

Anandam
Mrs. P.A. Anandam
Technical Head
Authorised Signatory