

ansc Technologies



Measurement to Perfection...

100, West Park Road (Between Sampige and Margosa Road) 10th Cross, Malleshwaram, Bengaluru - 560 003

CALIBRATION CERTIFICATE

Customer Name & Add. : M/s.

NCQC Laboratory LLP

4, Abhishree Corporate Park, Near Swagat Bungalows BRTS, Iskcon-Ambli Road, Ambil, Ahmedabad-380058 Gujarat- India

SRF No.: TSC/24-25/17663

Bated: 06 Jan 2025

Cert.Issued Date:

08 Jan 2025

ULR.NO CC223125000001652F

Calibration Certificate Number	Calibrated Date	Calibration Due Date	Page Number
TSC/24-25/17663-1	07 Jan 2025	06 Jan 2026	1 of 2

Details of device under calibration		Transcal ID	: TSC467353	
Nomenclature	:S Type Thermocouple with Multifunction Calibrator	No. of Pages	: 2	
Make	:Tempsens / Beamex	Cal Procedure No.	: TSC/CAL/502	
Model/Range	:MC2-TE	DUC Received	: 06 Jan 2025	
SI No.	:32896/16118	DUC Condition on Receipt	: Satisfactory	
ID No.	:NCQC/T-17/NCQC/T-02	Cal At	: Thermal Lab	
Calibrated By	:Naveen Kumar S R, Sr, Calibration Engine	eer		

Environmental Conditions: Temperature in °C: 25.6

Humidity in RH %: 52

Standards used:

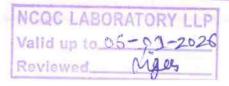
otariaaras asca .						
SI No.	Nomenclature	Make	Model	SI No/ID.No.	Certificate No.	Validity
1	PRT With Indicator	Fluke	5609/1524	01161 / 2024133	FL/C/TH/06042024-C008	18 Apr 2025
2	S Type Thermocouple with Indicator	Fluke	5650-20/1524	9813 / 2024133	TL/024/1264.1.1	28 Nov 2025

Note:

- 1. This Calibration Certificate relates only to the above DUC & Reported results are valid at the time of and under the stated conditions of measurements.
- 2. Partial Publication/ reproduction of this Certificate in any form is not permitted without the written consent of TransCal Technologies
- 3. Errors if any, in this Certificate shall be brought to notice within 45 days from the date of this Certificate
- 4. Measurement Uncertainty reported is at approximately 95 % confidence level with k=2; Units of Measurement results & Measurement Uncertainty are same as that of range selected - Unless otherwise indicated.
- 5. Calibration of the DUC is traceable to National/International Standards.
- Corrections/erasing invalidate the Calibration Certificate.
- 7. Unless otherwise specified the Measurement Data reported is 'As Found'-Without any adjustment.
- 8. The Decision Rule:

Simple Conformity Decision: Decision without considering Measurement Uncertainty, "PASS" indicates measured value is within or on threshold of Tolerance limit/Accuracy. "FAIL" indicates measured value is beyond threshold of Tolerance limit/Accuracy. "--" indicates no tolerance limit/Accuracy furnished.

NCQC System Certificate No. 280





Reviewed & Authorised By





CAL CERT. NO: TSC/24-25/17663-1

ULR.NO: CC223125000001652F

Page : 2 of 2

Results:

Range: 250 to 1500°C

Resolution: 0.01°C

Accuracy : ±0.6 °C or ±0.1% (Whichever is greater)

Measurement of Temperature

SI. No.	Std Reading (°C)	DUC Reading (°C)	Deviation Observed (°C)	Measurement Uncertainty in ± (°C)	Remarks
1	400.478	400.63	0.152	0.24	Pass
2	600.798	600.98	0.182	0.24	Pass
3	800.85	801.11	0.26	1.50	Pass
4	1000.25	1000.55	0.30	1.50	Pass
5	1199.74	1200.38	0.64	1.50	Pass

Conclusion / Remarks:

- 1 Calibration points are selecetd as per custome request.
- 2 Accuracy mentioned as per customer request

*** End of Certificate **



Reviewed & Authorised By

(Sr.Calibration Engineer)