



TransCal

Technologies LLP *Measurement to Perfection...*



Main Bld. Premises : Centenary Building (G. Flr), Door No. At : 100
W. Park Rd., Between Sampighe Road And Margosa Rd.,
10th Crs., Malleswaram, Bangalore City, Pin - 560003

CL-233

TRUE COPY

CALIBRATION CERTIFICATE

Customer Name & Add. : M/s. National Centre For Quality Calibration
4, Abhishree Corporate Park, Near Swagat Bungalow BRTS, Iskcon-Ambli Road Ambli,
Ahmedabad-380058, Gujarat, India

SRF No. : TSC/23-24/20493

Dated : 14 Mar 2024

Cert. Issued Date :

18 Mar 2024

Calibration Certificate Number	Calibrated Date	Calibration Due Date	Page Number
TSC/23-24/20493-1	14 Mar 2024	13 Mar 2025	1 of 2

Details of device under calibration		Transcal ID	
: TSC328816			
Nomenclature : IR Thermometer	No. of Pages : 2		
Make : Fluke	Cal Procedure No. : TSC/CAL/510		
Model/Range : 62 MAX+	DUC Received : 14 Mar 2024		
SI No. : 54610139MV	DUC Condition on Receipt : Satisfactory		
ID No. : NCQC/T-266	Cal At : Thermal Lab		
Calibrated By : Naveen Kumar S R, Sr. Calibration Engineer			

Environmental Conditions : Temperature in °C : 24.3

Humidity in RH % : 55

Standards used :

SI No.	Nomenclature	Make	Model	SI No./ID.No.	Certificate No.	Validity
1	SPRT With Indicator	Fluke	5609/1524	01161 / 2024133	FL/C/TH/12042023-C001	18 Apr 2024

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.
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.
6. Corrections/erasing invalidate the Calibration Certificate.
7. Unless otherwise specified the Measurement Data reported is "As Found"-Without any adjustment.
8. The Decision Rule: No Conformity statement (Pass/Fail/Accept/Reject) provided

NCQC
Valid up to
13-03-2025
Naveen



Reviewed & Authorised By

NCQC System Certificate No. 443



Range : -30 to 650°C

Emissivity set @ 0.95

Resolution : 0.1 °C

Results :

Measurement of Temperature :

Sl. No.	DUC Reading (°C)	Std. Reading (°C)	Deviation Observed (°C)	Measurement Uncertainty ± (°C)	Remarks
1	50.6	50.425	0.175	1.0	--
2	100.4	100.269	0.131	1.0	--
3	200.8	200.635	0.165	1.0	--
4	300.4	300.185	0.215	1.0	--
5	400.7	400.632	0.068	1.0	--
6	650.9	650.825	0.075	1.0	--

*** End of Certificate ***



Reviewed & Authorised By

Jadhani V
(Sr. Calibration Engineer)