



# CALIBRATION CERTIFICATE



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CUSTOMER NAME & ADDRESS : M/s S.S.B ENGINEERS (P) LTD.  
133, M.I.A. ALWAR - 301030  
(RAJASTHAN) - INDIA

CERTIFICATE No. : AM24CC06046  
ULR No. : CC228624000006046F  
ENVIRONMENTAL CONDITIONS : TEMPERATURE (25 ± 3) °C  
HUMIDITY (60 ± 15)% RH  
CALIBRATION PROCEDURE : AM-WI-10T  
CALIB. PERFORMED AT : LAB  
RECEIPT DATE : 27/09/2024  
CALIBRATION DATE : 28/09/2024  
SUGG. DUE DATE : 27/09/2025  
ISSUE DATE : 28/09/2024  
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : IR PYROMETER  
Sr. No. /ID No. : SSB/IRPM/05  
MAKE /MODEL : RAYTEK  
RANGE : 700 - 1800 °C  
LEAST COUNT : 1 °C  
LOCATION : --

## TRACEABILITY :-

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

## MASTER(S) USED FOR CALIBRATION:-

No.	ITEM No.	DESCRIPTION	CAL. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	IRT-001	IR THERMOMETER	01/06/2025	F/C/TH/30052024-C004	FARE LABS PVT. LTD.

## I. THERMAL CALIBRATION

### OBSERVATIONS

Sr. No.	STANDARD ( in °C )	UNIT UNDER CALIBRATION ( in °C )	ERROR ( in °C )	Uncertainty at 95.45% C.L, k=2 ( ± °C )
1	704.6	702	-2.6	5.2
2	802.5	799	-3.5	5.2
3	957	952	-5	5.2
4	1101	1093	-8	5.3
5	1198	1188	-10	5.4

Checked  
Joshi



REMARKS :-

\*\*\*END OF CERTIFICATE\*\*\*

Calibrated By :- (Mohd. Yaqoob, Dy. TM)

Approved By : (S. Kaushik, QM)

- NOTE :-
- 1 The calibration result reported in this certificate are related to item(s) calibrated & is valid at the time of and under stated condition of measurement.
  - 2 This certificate should not be reproduced, except in full, without our prior permission in writing.
  - 3 Calibration done by the laboratory is meant for scientific and industrial purpose only.

ACCURATE MEASUREMENTS, PLOT NO. 103, D BLOCK, MEETHAPUR EXTENSION, BADARPUR, NEW DELHI - 110044

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ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23