



# 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. : AM24CC06043  
ULR No. : CC228624000006043F  
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. : 01/01198  
MAKE /MODEL : KELLER  
RANGE : 650 - 1700 °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.I., k=2 ( ± °C )
1	655.9	654	-1.9	5.2
2	801.6	799	-2.6	5.2
3	955	951	-4	5.2
4	1108	1102	-6	5.3
5	1190	1181	-9	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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