



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. : AM24CC06050
ULR No. : CC228624000006050F
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/01
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	703.6	702	-1.6	5.2
2	795.4	793	-2.4	5.2
3	945	941	-4	5.2
4	1095	1088	-7	5.3
5	1193	1182	-11	5.4

checked
fresh



REMARKS :-

END OF CERTIFICATE

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

Approved By :- (S. Kaushik, QM)

- NOTE :-
- 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.
 - This certificate should not be reproduced, except in full, without our prior permission in writing.
 - 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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