



# CALIBRATION CERTIFICATE



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

CERTIFICATE No. : AM24CC06049  
ULR No. : CC228624000006049F  
ENVIRONMENTAL CONDITIONS : TEMPERATURE (25 ± 2)°C  
HUMIDITY (60 ± 20)% RH  
CALIB. PROCEDURE : AM-WI-01OP  
CALIB. PERFORMED AT : LAB  
RECEIPT DATE : 27/09/2024  
CALIBRATION DATE : 28/09/2024  
SUGG. DUE DATE : 27/09/2025  
ISSUE DATE : 20/09/2024  
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : **LUX METER**  
Sr. No. /ID No. : IN 170610133  
MAKE / MODEL : MASTECH  
RANGE : 0 -1999/19999/50000 lx  
CALIBRATED UPTO : 10000 lx  
LEAST COUNT : 1/10/100 lx  
LOCATION : --

## TRACEABILITY :-

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

## MASTER(S) USED FOR CALIBRATION:-

Sr. No.	ITEM No.	DESCRIPTION	CAL. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	4652 / AM/ILM/01	ILLUMINANCE/LUX METER	25/07/2025	JRPM-CF-2023-OPT-CSRF-886-C-0080	JAYASREE REVA PHOENIX METROLOGY PVT. LTD., CHENNAI

## OPTICAL CALIBRATION

### OBSERVATIONS

Sr. No.	STANDARD READING in lx	DUC READING in lx	Error in %	Expanded Uncertainty in %
1	100.69	97.5	-3.17	8.4
2	502	486	-3.19	8.4
3	2004	1941	-3.14	8.4
4	5001	4850	-3.02	7.1
5	9994	9680	-3.14	7.1

The measurement Expanded Uncertainty is expressed at 95.45 % confidence level with coverage factor k=2

REMARKS :-

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

Calibration By : - (Vikas Sharma, Calib. Engg.)

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, expect 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

E-Mail : accurate2@gmail.com ; Mob. No. 9818166269, 9811826626

ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23