



ESSJAY TECHNOMEASURE PVT. LTD.

(A House of Calibration Engineering & Allied Services)

AN ISO 9001 & ISO 45001 CERTIFIED ORGANISATION

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MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम



Calibration Certificate

Issued to,
M/S. ML ELECTRICALS & CO
6, Nanak Chowk Lane, Tube Colony Road. Baridih
Jamshedpur-17, Jharkhand

Certificate No.: 25080013/JSR/MLEC/0694
Date- 11.08.2025

Date of Calibration	Recommended Due Date	Page No.
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Date of Receipt : 06.08.2025
Description of instrument to be calibrated : Electrical Tester (Power Tester)
Make: Fluke Range: 12 v to 600 V (AC/DC)
Model/Type: T+PRO Least count: 0.1 v
SI.No- 67120234
Identification of Instrument : As per Work Instruction (QWI-13 of WI-01)
Method of calibration : Reference Digital Multimeter And Voltage Source.
Details of Major Equipments used for Calibration:

Description	Traceability certificate No & Date	Valid Up to	Calibration Agency
Digital Multimeter	Certificate No-TSC/24-25/9390-3, Dated: 23.08.2024	22.08.2025	Transcal

Traceability: Standards used for calibration are traceable to National Standards through NABL accredited laboratory
Environmental conditions of measurement : Temp: 22 ± 2 °C.

CALIBRATION RESULTS

Voltage Test (AC)

Range & L.C	Applied Voltage Set through ref. source in Volts(AC)	Observed results in DUC* in Volts	Error in volt
12 – 600 V (AC)	12	12.3	(+) 0.3
	24	24.4	(+) 0.4
	48	48.4	(+) 0.4
	120	120.5	(+) 0.5
	208	208.6	(+) 0.6
	240	240.7	(+) 0.7
	277	277.6	(+) 0.6
	480	480.8	(+) 0.8
0.1 V	600	600.9	(+) 0.9

Voltage Test (DC)

Range & L.C	Voltage Set through ref. source in Volts	Observed results in DUC* in Volts	Error in volt
12 – 600 V (DC)	12	12.1	(+) 0.1
	24	24.3	(+) 0.3
	48	48.4	(+) 0.4
	120	120.5	(+) 0.5
	208	208.6	(+) 0.6
	240	240.6	(+) 0.6
	277	277.7	(+) 0.7
	480	480.7	(+) 0.7
0.1 V	600	600.8	(+) 0.8

.D.U.C: Device under Calibration.



AUTHORISED SIGNATORY
TARUN DAS
IN CHARGE (CALIBRATION)

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