



ESSJAY TECHNOMEASURE PVT. LTD.

(A House of Calibration Engineering & Allied Services)

Apartment No. : D1, 3rd Floor, 36, Kantapukur 3rd Bye Lane, Howrah - 711 101

Ph.: 033 2667 0835, 9674756761, 9674756767

website : www.technomeasurenabl.com, E-mail : technomeasure@gmail.com

DOC No.: TM/CALI/04



CC-2628

Calibration Certificate



Issued to
ML Electricals & Co.
Khondbond Iron Mine
TLS, Odisha- 758034

ULR No.: CC262825000029479F
Certificate No.: 2509131/M920/SK/09
Date : 13.09.2025

Date of Calibration	Recommended Due on (As agreed with customer)	Page No.
12.09.2025	12.09.2026	1 of 2

Location of Calibration : At Lab
Date of Receipt : 11.09.2025
Description of Instrument : Digital Clamp Meter

Make: Fluke
Model: 362
SL No.: 65340569WS

Identification No : SL No.: 65340569WS
Basis of calibration : As per Work Instruction (WI-01)
(Sec No: QWI-09, 11, 20 Rev No: 06, Rev. Date: 27.12.2023)

Details of Major Equipment used for Calibration

Description	Traceability Certificate No. & Issue Date	Valid upto	Calibration Agency
Multi-Product Calibrator	TSC/25-26/7103-1, Dated: 15.07.2025	10.07.2026	Transcal
Traceability: Standards used for calibration are traceable to National/International Standards through unbroken chain of calibration vide certificate no:			
CR/PCAL/53176	CR/ECAL/53201	CR/PCAL/53214	CR/PCAL/53239
CAL/25/CC/266-1	CC/ECL/0170/24-25	TSC/24-25/INH/RFCAL/FC-11-1	

Customer's Specification : Not provided by the Customer.
Environmental conditions of measurement : Temperature: 25±2°C
Humidity: 30% to 75% RH

Calibrated by
SOMABRATA GANGULY
CALIBRATION ENGINEER



Authorised Signatory
Ghanashyam Jana
Sr. Calibration Engineer

Cont. Page 2



ESSJAY TECHNOMEASURE PVT. LTD.

(A House of Calibration Engineering & Allied Services)

Apartment No. : D1, 3rd Floor, 36, Kantapukur 3rd Bye Lane, Howrah - 711 101

Ph.: 033 2667 0835, 9674756761, 9674756767

website : www.technomeasurenabl.com, E-mail : technomeasure@gmail.com

DOC No.: TM/CAL/04



CC-2628

Calibration Certificate



Certificate No.: 2509131/M920/SK/09

Date : 13.09.2025

Page No.: 2 of 2

Electro-Technical Calibration CALIBRATION RESULTS

Sl. No.	Parameter	Range	Resolution	Standard reading	Average DUC* reading	Error	Measurement Uncertainty at 95% of C.L in % (\pm) coverage factor(k=2)
1	DC Voltage	600 V	0.1 V	1.000000 V	1.0 V	0.0 V	0.10
2				600.000	599.7	-0.3	0.07
3	AC Voltage at 50 Hz	600 V	0.1 V	1.000000	0.9	-0.1	0.1
4				600.00	599.7	-0.3	0.07
5	DC Current	200 A	0.1 A	1X10CC=10 A	9.8 A	-0.20 A	1.21
6				20X10CC=200	199.5	-0.50	1.21
7	AC Current at 50 Hz	200 A	0.1 A	1X10CC=10	9.9	-0.1	1.21
8				20X10CC=200	199.5	-0.5	1.21
9	Resistance	300 Ω	0.1 Ω	1.000 Ω	0.9 Ω	0.9 Ω	0.72
10				300.000	299.6	299.6	0.72
11		3000 Ω	1 Ω	0.50000 k Ω	499	-1.0	0.80
12				3.00000	2996	-4.0	0.80

Note: CC=Current Coil.

Remarks : 1. The Instrument is visually checked & found ok .DUC*=Device Under Calibration .

2. This calibration certificate refers to the value observed at the time of and under the stated conditions measured.

3. This certificate should not be produced other than a full with written approval from the head of the calibration laboratory.

4. The above results relate only to the item calibration.

5. Additions to deviations or exclusions from the method: None

6. We are responsible for all the information provided in the report except information provided by the customer (if applicable)

Sampling not applicable.Thus,results applied to the item calibrated as received.

7. No adjustment/repair done.Thus,only one table for calibration result is reported.

----- END OF CERTIFICATE -----

Calibrated by
SOMABRATA GANGULY
CALIBRATION ENGINEER



Authorised Signatory
Ghanashyam Jana
Sr. Calibration Engineer