

CERTIFICATE OF CALIBRATION

RAS-Y-26085009

Certificate No: RAS-Y-26085009

Date: 14/08/2026

Customer: AL-MAYAL Company

Location: Iraq – Basra

Equipment Description: CT Analyzer

Manufacture: Omicron electronics GmbH

Serial Number: EB777Y

Model: CP100

Range: Multiple

Accuracy: As Per Manufacture Specification



Status: Calibrated

Calibration Date: 14/08/2026

Calibration Due: 13/08/2027

Environmental Conditions

Temperature: (24± 2) °C

Humidity: (25 ± 10) % RH

Reference Equipment Details:

Equipment	Model	Serial No.	Calibration Due
Reference Current Transformer	Zera CTS 1200	ZR-CTS-622	2025-12-01
Precision AC Source	Omicron CMS 356	OM-CMS-211	2025-11-15
Digital Multimeter	Fluke 8846A	FL8846-325	2025-10-10

Test Results:

Parameter	Test Point	Measured Value	Tolerance	Status
Excitation Voltage	50 V	49.98 V	±0.5%	PASS
Ratio Measurement Accuracy	1000/1 A	1000.2/1	±0.1%	PASS
Phase Displacement	0.10°	0.09°	±0.02°	PASS
Burden Measurement	2.5 VA	2.52 VA	±0.1 VA	PASS
CT Class Verification	Class 1, 5P10	Verified	As per IEC Std	PASS
Polarity Test	Automatic	Passed	Functional	PASS

End of Test Result

Calibration Engineer Signature:

Mustafa Salman



Instruments or Device Final Status:

QA/QC Manager O.S.A