

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: September 22, 2026

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REQUEST NUMBER : by mail	APPROVED BY: [Signature]
JOB NUMBER : QC-CAL-26154	LARGE QC
CERTIFICATE NUMBER : QC-CAL-26154-03	

CUSTOMER DETAILS

Name : Egyptian Maintenance Company(EMC) IRAQ
Address : Iraq, Basra, North Rumaila

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Welding Machine
Manufacturer : LINCOLN
Model : FLEXTEC 450
Serial Number : U1110513622
Type : Analoge

Calibration Info

Range : 15 to 500 DC Amp
Calibrated Range : 15 to 500 DC Amp
Readability : 5 DC Amp
Calibrated By : Hussein Alaa
Calibration Date : September 22, 2026
Calibration Due : September 21, 2027

DEVIATION FROM STANDARD METHOD : None

REMARK (S) :

1. No adjustments were made prior to calibration.
2. Overload test was not performed.
3. No accessories were fitted.
4. Values were rounded in computation.

ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 40.0 ± 1°C Humidity : 25.0 ± 5 % RH Atm. Pressure 1012.0 ± 10 hPa

CALIBRATION METHOD

Based on ANSI/NCSL Z540-1, The reported uncertainty is the expanded uncertainty with k=2 according to the ISO/IEC "Guide to the expansion of uncertainty in measurement" providing a level of confidence of approximately 95%

REFERENCE EQUIPMENT USED :

DESCRIPTION	SERIAL NO.	Calibration Date	Due Date
Digital Clamp Meter	41700032WS	November 3, 2025	November 2, 2026

CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Expanded Uncertainty (U)
DC Amp	DC Amp	DC Amp	± DC Amp
15	16.00	-1.00	5.00
100	101.00	-1.00	5.00
225	224.00	1.00	5.00
350	352.00	-2.00	5.00
500	502.00	-2.00	5.00

Results: The above Value Indicates That the Micrometer Permissible Error Tolerance At The Time of Calibration . And result has been accepted and ready for use.