

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] ENGINEER QC
JOB NUMBER : QC-CAL-26154	
CERTIFICATE NUMBER : QC-CAL-26154-01	

CUSTOMER DETAILS

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

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Welding Machine**
Manufacturer : LINCOLN
Model : LF-72
Serial Number : **U1140204159**
Type : Analogue
Range : 15 to 400 DC Amp
Calibrated Range : 15 to 400 DC Amp
Readability : 5 DC Amp



Control Modular Info.

Mfg / Modle : PROMOTECH / RAIL TITAN 2
Serial Number : 081302511183
PowerConsumption : 120 W
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	15.80	-0.80	5.00
100	101.20	-1.20	5.00
250	251.20	-1.20	5.00
325	326.70	-1.70	5.00
400	402.50	-2.50	5.00

Results: The above Value Indicates That the Micrometer Permissible Error Tolerance

As the Time of Calibration And results have been accepted and made for use



Address : North Rumaila, Al Takamul Yard
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