

Calibration Certificate

Al Takamul Yard North Rumailah, Iraq

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Date of Issue: July 3, 2025

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REQUEST NUMBER : By Contract JOB NUMBER : QC-CAL-25248 CERTIFICATE NUMBER : QC-CAL-25248-25	APPROVED BY:  
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CUSTOMER DETAILS

Name : Daqing Drilling Company Iraq
Address : Basra, South Iraq
Department : DQ037

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Insulation Tester
Type of Indication : Analog
Manufacturer : MC
Model : 5050T
Serial Number : CALDQ25041719



Calibrated Range :

Resistance 0 TO 500 MΩ

As Found : In Tolerance
Calibrated By : Abdulrahman Loay
Calibration Date : July 3, 2025
Calibration Due : July 2, 2026

ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature :	31 °C	±	2 °C
Relative Humidity :	20 %RH	±	5 %RH

CALIBRATION METHOD

The above equipment has been calibrated in accordance with QC Calibration Procedure # QC/CP/E/01 - OEM RECOMMENDATION
 The deviations of the measurements obtained from UUC with respect to reference standards are determined to obtain the error.

TRACEABILITY

The measurements made by Quality Control Labs, realize the physical units of measurements (SI), through its state of the art calibration standards that are controlled and maintained by QC.

REFERENCE EQUIPMENT USED :

DESCRIPTION	MAKE	MODEL #	SERIAL #	CALIBRATION DATE	CALIBRATION DUE DATE
Decade Resistance Box	Corpico	RBB6-B	18F-1093	November 5, 2024	November 4, 2025

CALIBRATION TEST RESULTS

Measurement Data for Resistance at different Voltage Range

Readings on UUC	Readings on Ref. Standard	Error	Uncertainty
MΩ	MΩ	MΩ	± MΩ (5 %)
0.2	0.2306	-0.0306	0.0100
0.5	0.5065	-0.0065	0.0250
20	20.098	-0.0982	0.0500
100	100.057	-0.0570	0.0500
200	200.028	-0.0280	0.1250
500	500.098	-0.0980	0.2500

Calibration results were found to conform as per specified accuracy requirements. Above Instrument has **PASSED** its Calibration.

- The results are as found (no adjustment done).
 The results are post adjustment.

