ES Meter Calibration Report

The Device Under Test is certified to meet the accuracy requirements stated in "API 13B-2, 11 Electrical Stability Test".

Order Number:	23048	**Condition Found:**	
Serial # / Local I.D. #:	2640	**Condition Left:**	In Calibration
Calibration Date:	12/4/2025	**Repairs Required:**	Yes
***Recommended Due Date:**	12/4/2026	**As Found Required:**	No
Certificate Number:	264045995		
Part Number:	131-50 ES Meter Calibration Report		

OFI Testing Equipment, Inc. - 11302 Steeplecrest Dr - Houston, Texas - 77065 - Phone: 832.320.7300 - Web: www.ofite.com

CALIBRATION STANDARDS	**Range: 609V - 1952V / Acceptable tolerance is ±2.5% of full scale (FS) at 25% - 75% FS Range, unless otherwise specified.**					
Low Resistor Standard	**Lot Number**	**Manufacturer**	**Description**	**Reading (V)**	**Tolerance**	
	TF505R	Caddock®	Hi-Volt Resistor, 9.99 MΩ + / - 0.1 %	609 V	2 %	12.18 V
High Resistor Standard	**Lot Number**	**Manufacturer**	**Description**	**Reading (V)**	**Tolerance**	
	TF656R	Caddock®	Hi-Volt Resistor, 32.00 MΩ + / - 0.1 %	1952 V	2 %	39.04 V

These devices have been calibrated using instruments and known standards which are traceable to NIST.

AS LEFT MEASUREMENTS

	Target	Cycle 1	Variance	Cycle 2	Variance	Cycle 3	Variance	Tolerance	Actual + / -	Difference	Pass / Fail
Low Resistor	609 V	608 V		608 V	-1 V	608 V	-1 V	± 12.18 V	1 V	1 V	Pass
High Resistor	1952 V	1943 V	-9 V	1943 V	-9 V	1942 V	-10 V	± 39.04 V	10 V	10 V	Pass
Probe in Water	<=3 V	2 V	-1 V	2 V	-1 V	2 V	-1 V	<=3 V	2 V	1 V	Pass
Probe in Air	∞	∞	∞	∞	∞	∞	∞	∞ Only	N/A	N/A	Pass
Probe Gap (Inches)	.061 in	.061 in	.000 in	.061 in	.000 in	.061 in	.000 in	.001 in	.000 in	.000 in	Pass

AS LEFT REPORT

List all repairs made to the unit under AS LEFT measurements.

Adjust the reading , change Probe socket and replace battrey

Calibration Technician: Magdy Beshay Technician Signature: Magdy Beshay Date: 12/4/2025

Reviewed By: Samantha Korenek Reviewer Signature: Samantha Korenek Date: 12/5/2025