OFI Testing Equipment, Inc.

11302 Steeplecrest Drive Houston, TX 77065 USA
Phone: 713-320-7300 · Fax: 713-880-9886 · Web: www.ofite.com

131-50 ES Meter Calibration Report

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

Equipment Information

Sales Order: 22509 **Calibration Date:** 3/7/2025

Serial Number: 8697 **Recommended Calibration Date:** 3/7/2026

Item I.D. # **As Found Data Required by Customer?** No **Repairs Required?** No

Calibration Standards

Range: 609V - 1952V Acceptable tolerance is ±2.5% of full scale (FS) at 25% - 75% FS Range, unless otherwise specified.

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

Low Resistor Standard	
Lot Number:	TF050R
Manufacturer:	Caddock®
Description:	HI-Volt Resistor, 9.99 MΩ ± 0.1%
Reading (V):	609V
Tolerance:	2% (12.18V)

High Resistor Standard	
Lot Number:	TF656R
Manufacturer:	Caddock®
Description:	HI-Volt Resistor, 32.00 MΩ ± 0.1%
Reading (V):	1952V
Tolerance:	2% (39.04V)

As Left Measurement

	Target	Cycle 1	Variance	Cycle 2	Variance	Cycle 3	Variance	Tolerance	Actual ±	% Dif	Pass/Fail
Low Resistor	609V	609V	0V	609V	0V	609V	0V	± 12.18V	V		Pass
High Resistor	1952V	1951V	-1V	1951V	-1V	1951V	-1V	± 39.04V	1V	0%	Pass
Probe in Water	<3V	1V	N/A	1V	N/A	1V	N/A	N/A	1V	N/A	Pass
Probe in Air	∞	∞	N/A	∞	N/A	∞	N/A	n/a	∞	∞	Pass
Probe Gap (in)	.061in	.061in	.000in	.061in	.000in	.061in	.000in	.001in	.000in	N/A	Pass

Technician: Magdy Beshay **Date:** 3/7/2025 **Approved By:** Samantha Korenek **Date:** 3/10/2025

Calibrated Per: DCF-LAB-CAL-009