



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:	RP00000041
Serial # / Local I.D. #:	9410
Calibration Date:	6/1/2026
*Recommended Due Date:	6/1/2027
Certificate Number:	941046174
Part Number:	131-50 ES Meter Calibration Report

Condition Found:	Out of Calibration
Condition Left:	In Calibration
Repairs Required:	Yes
As Found Required:	No

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 $\pm 2.5\%$ of full scale (FS) at 25% - 75% FS Range, unless otherwise specified.					
Low Resistor Standard	Lot Number	Manufacturer	Description	Reading (V)	Tolerance	
	TF050R	Caddock*	Hi-Volt Resistor, 9.99 M Ω + / - 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 M Ω + / - 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	612 V	3 V	612 V	3 V	612 V	3 V	± 12.18 V	3 V	3 V	Pass
High Resistor	1952 V	1949 V	-3 V	1952 V	0 V	1951 V	-1 V	± 39.04 V	3 V	3 V	Pass
Probe in Water	≤ 3 V	1 V	-2 V	1 V	-2 V	1 V	-2 V	≤ 3 V	1 V	2 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.											

Calibration Technician: Magdy Beshay

Technician Signature: Magdy Beshay

Date: 6/1/2026

Reviewed By: Samantha Korenek

Reviewer Signature: Samantha Korenek

Date: 6/5/2026