



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:	23227
Serial # / Local I.D. #:	10544
Calibration Date:	3/26/2026
*Recommended Due Date:	3/26/2027
Certificate Number:	1054446107
Part Number:	131-50 ES Meter Calibration Report

Condition Found:	In Calibration
Condition Left:	No
Repairs Required:	No
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 ±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 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	610 V	1 V	610 V	1 V	610 V	1 V	± 12.18 V	1 V	1 V	Pass
High Resistor	1952 V	1933 V	-19 V	1933 V	-19 V	1932 V	-20 V	± 39.04 V	20 V	20 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

Calibration Technician: Magdy Beshay

Technician Signature: *Magdy Beshay*

Date: 3/26/2026

Reviewed By: Samantha Korenek

Reviewer Signature: *Samantha Korenek*

Date: 3/31/2026