



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:	1834
Serial # / Local I.D. #:	11720
Calibration Date:	8/28/2026
*Recommended Due Date:	8/28/2027
Certificate Number:	1172046262
Part Number:	131-50 ES Meter Calibration Report

Condition Found:	New
Condition Left:	In Calibration
	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	608 V	-1 V	608 V	-1 V	608 V	-1 V	± 12.18 V	1 V	1 V	Pass
High Resistor	1952 V	1946 V	-6 V	1946 V	-6 V	1947 V	-5 V	± 39.04 V	6 V	6 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	.062 in	.001 in	.062 in	.001 in	.062 in	.001 in	.001 in	.001 in	.001 in	Pass

Calibration Technician: Elmer Pumphrey

Technician Signature: *Elmer Pumphrey*

Date: 8/28/2026

Reviewed By: Samantha Korenek

Reviewer Signature: *Samantha Korenek*

Date: 8/28/2026