



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:	RP00000151
Serial # / Local I.D. #:	5256790000003
Calibration Date:	8/25/2026
*Recommended Due Date:	8/25/2027
Certificate Number:	525679000000346259
Part Number:	131-56 Advanced ES Meter Calibration Report

Condition Found:	Out of Calibration
Condition Left:	In Calibration
Repairs Required:	Yes
As Found Required:	No
(°F or °C):	°F

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

TESTING CONDITION INFORMATION						
Ambient Conditions	Lab / Room Temperature	°F	°C	Lab / Room Humidity	50.4 %	
		72.3 °F	22.4 °C			
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	609 V	0 V	608 V	-1 V	609 V	0 V	± 12.18 V	1 V	1 V	Pass	
High Resistor	1952 V	1938 V	-14 V	1938 V	-14 V	1938 V	-14 V	± 39.04 V	14 V	14 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	
Dry Block		100.0		150.0		200.0		Allowed Deviation		Actual Deviation		Pass / Fail
Thermocouple Reading		99.8		149.1		199.2		2		0.9		Pass
		Pass		Pass		Pass						

CALIBRATION EQUIPMENT						
Dry Block	700	ETC-400A	704749-02572	c-64381	5/11/2026	5/11/2027
	I.D. Number	Model Number	Serial Number	Certificate Number	Calibration Date	Calibration Due Date
Ambient Monitor / Thermometer	261	EA20	Z375174	C-59375	1/20/2026	1/20/2027
	I.D. Number	Model Number	Serial Number	Certificate Number	Calibration Date	Calibration Due Date

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

Calibration Technician: Magdy Beshay

Technician Signature: *Magdy Beshay*

Date: 8/25/2026

Reviewed By: Samantha Korenek

Reviewer Signature: *Samantha Korenek*

Date: 8/25/2026