



131-56 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

Work Order: NEW

Calibration Date: 8/21/2026

Serial Number: 5327750000023

Recommended Calibration Date: 8/21/2027

(°F) or (°C): (F°)

Calibration Standards

Range: 609V - 1952V

Acceptable tolerance is $\pm 2.5\%$ 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 M Ω $\pm$ 0.1%
Reading (V):	609V
Tolerance:	2% (12.18V)

High Resistor Standard	
Lot Number:	TF656R
Manufacturer:	Caddock®
Description:	HI-Volt Resistor, 32.00 M Ω $\pm$ 0.1%
Reading (V):	1952V
Tolerance:	2% (39.04V)

As Left Measurement

Dry Block	100	150	200	Allowed Deviation	Actual Deviation	Pass/Fail
Thermocouple Reading	100	150	200.1	2	0.1	Pass

	Target	Cycle 1	Variance	Cycle 2	Variance	Cycle 3	Variance	Tolerance	Actual $\pm$	% Dif	Pass/Fail
Low Resistor	609V	612V	3V	612V	3V	612V	3V	$\pm$ 12.18V	3V	0%	Pass
High Resistor	1952V	1940V	-12V	1940V	-12V	1940V	-12V	$\pm$ 39.04V	12V	1%	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

Ambient Monitor: Alias I.D.: 261 **Model #:** EA20 **Serial #:** Z375174 **Cal Due Date:** 1/20/2027

Calibrated Dry Block: Alias I.D.: 700 **Model #:** ETC-400A **Serial #:** 704749-02572 **Cal Due Date:** 5/11/2027

Relative Humidity: 39.7 **Ambient Temperature:** 75.6

This device has been calibrated using instruments and known standards which are traceable to NIST.

Technician: Arnulfo Muniz

Date: 8/21/2026

Approved By: Samantha Korenek

Date: 8/21/2026

Calibrated Per: DCF-LAB-CAL-009