# ES Meter Calibration Report

The Device Under Test is certified to meet the accuracy requirements stated in "API 13B-2, 11 Electrical Stability Test".

OFI Testing Equipment, Inc.

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|---|---|---|---|
| **Order Number:** | 23279 | **Condition Found:** | |
| **Serial # / Local I.D. #:** | 8323 | **Condition Left:** | In Calibration |
| **Calibration Date:** | 4/16/2026 | **Repairs Required:** | Yes |
| ***Recommended Due Date:** | 4/16/2027 | **As Found Required:** | No |
| **Certificate Number:** | 832346128 | | |
| **Part Number:** | 131-50 ES Meter Calibration Report | | |

**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 | 609 V | 0 V | 609 V | 0 V | 609 V | 0 V | ± 12.18 V | 0 V | 0 V | Pass |
| **High Resistor** | 1952 V | 1950 V | -2 V | 1951 V | -1 V | 1951 V | -1 V | ± 39.04 V | 2 V | 2 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** |
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| **List all repairs made to the unit under AS LEFT measurements.** |
| Probe reading 680 on air , adjust hi and low |
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Calibration Technician: Magdy Beshay  Technician Signature: Magdy Beshay  Date: 4/16/2026

Reviewed By: Samantha Korenek  Reviewer Signature: Samantha Korenek  Date: 4/21/2026