



# Standard Meter Laboratory., Inc.

236 Rickenbacker Circle, Livermore, CA 94551-7642

Phone: (925) 449-0220 | www.sml-inc.com



Providing comprehensive calibration, repair, and reconditioning services since 1973. Our veteran-led laboratory ensures the highest standards of precision and quality for critical industrial instrumentation.

## ISO/IEC 17025:2017 ACCREDITED SCOPE (CL-146)

Category / Instrument	Accredited Range	Equipment Standards
<b>Pressure</b> Gauges, Calibrators, Transmitters	-30 inH2O to 30 inH2O 0.1 psia to 30 psia	Fluke 7250 LP, PM600, PM500
<b>Torque</b> Wrenches, Drivers, Sensors	4 ozf-in to 250 lbf-in 10 lbf-ft to 1000 lbf-ft	BMX Series, LTT-100F
<b>Thermal Simulation</b> 11 Thermocouple Types & RTDs	TC: B, C, E, J, K, L, N, R, S, T, U RTD: PT385, PT3926, PT3916, CU427	Fluke 5522A
<b>Thermal Measurement</b> IR Thermometers & PRTs	IR: 0 °C to 500 °C Probes: -195.7 °C to 400 °C	Blackbody Sources, 1502A/5628
<b>Electrical (DC/LF)</b> Voltage, Current, Resistance	DCV: 0 to 1020 V   DCI: 0 to 20.5 A ACV: to 1020 V   ACI: to 20.5 A Ω: to 1.1 GΩ   Cap: to 110 mF	Fluke 5522A, HP 3458A

## GENERAL CALIBRATION & SERVICE CAPABILITIES

### General Purpose Testing

- |                         |                          |
|-------------------------|--------------------------|
| Ammeters                | Hipot Testers Insulation |
| Block Calibrators       | Testers Ohm/             |
| Capacitor Testers Chart | Megohmmeters             |
| Recorders Clamp-on      | Oscilloscopes Power      |
| Meters Decade           | Meters                   |
| Capacitors Frequency    | Watt/Varmeters Signal    |
| Counters Function       | Conditioners Tachometers |
| Generators              |                          |

### Utility & Telecommunications

- |                        |                        |
|------------------------|------------------------|
| Analog Panel Meters    | Kilovolt Meters        |
| Cable/Fault Locators   | Low Resistance         |
| Data Loggers Digital   | Ohmmeters Power Line   |
| Panel Meters Earth     | Monitors Railroad VOMS |
| Ground Testers Gas     | Telephone Line Testers |
| Detectors              | Universal Analyzers    |
| HV Oil Testers Impulse | Voltage Detectors      |
| Generators             |                        |

### Physical & Dimensional

- |                 |                         |
|-----------------|-------------------------|
| Test Indicators | Ring Gauges             |
| Calipers        | Steel Rulers            |
| Force Gauges    | Stop Watches            |
| Gauge Blocks    | Torque Wrenches         |
| Micrometers     | Protractors Level/Plumb |
| Plug Gauges     |                         |

### Laboratory & Process

- |                  |                        |
|------------------|------------------------|
| Analytical       | PRT Probes             |
| Balances         | Pressure Controllers   |
| Centrifuges      | Process Controllers    |
| Conductivity     | Temperature Probes     |
| Bridges          | Weights (Class F) Kaye |
| Hygrometers      | Validators             |
| Humidity Sensors |                        |
| PH Meters        |                        |

#### Value-Added Services:

- Expert Repair & Reconditioning
- NIST Traceable Documentation
- 24-72 Hour Emergency Turnaround
- Paperless **IndySoft** Workflow
- On-Site Services Available

Standard Meter Laboratory, Inc. is an USFCR Verified Vendor.

If you don't see your specific instrument listed, please inquire at (925) 449-0220.