

the most advanced  
calibration & testing laboratory...



## Capabilities List

Category	Measurement	Equipment	Range	Onsite	In Lab
Dimensional	Length	Calipers, Micrometers, Dial Indicators, Bench Micrometers, Length Rods, Tapes, Height Gages, Height Masters, Step Gages, Pin Gages, Thread Wires, etc...	All	X	X
Dimensional	High Precision Length	Gage Blocks, Plain Ring Gages, Spheres, Deltronic Pin Gages, etc...	Up to 40 inches		X
Dimensional	Thread Measurement	Thread Rings, Thread Plugs	All	X	X
Dimensional	Angle	Angle Blocks, Inclinometers, Levels, Sine Bars	All	X	X
Dimensional	Surface Roughness	Profilometers	All	X	X
Electro-Mechanical	Vibration	Accelerometers	Sensitivity 10Hz - 10KHz		X
Electro-Mechanical	Pressure	Manometers, Gages, Transducers, Dead Weight testers, Airdata Test sets, etc...	30inHg Vacuum to 40K PSI	X	X

Electro-Mechanical	Optical Reference	Optical Comparators, Vision Systems, etc...	All	X	X
Electro-Mechanical	Temperature	Infrared Thermometers, Glass Thermometers, RTD, PRT, Thermocouples, Surface Thermometers, etc...	-70° C thru 500° C	X	X
Electro-Mechanical	Light	White Light Meters, UV Meters, Color Light Meters, LUX Meters, etc...	All		X
Electro-Mechanical	Airspeed	Hot Wire Anemometers, Small Vain Anemometers	Up to 3000 FPM		X
Electronic	DC Resistance	Standard Resistors, Decade Boxes, Shunts, etc...	Up to 1 Gohm	X	X
Electronic	High Voltage	Hipot, Ground Bond Testers, High Voltage Probes, etc...	Up to 120 KVDC Up to 85 KVAC	X	X
Electronic	Resistance Inductance Capacitance	Resistors, Standard Inductors, Standard Capacitors, LCR Meters, Capacitance Meters, Decade Boxes, etc...	All	X	X
Electronic	DC-AC > 1 Ghz	Calibrators, Temperature Controllers, Temperature Meters, Hand Held Multimeters, Clamp Meters, Power Supplies, 8.5 Digit Multimeters, Scopemeters, Oscilloscopes, Electronic Loads, Pulse Generators, Waveform Generators, Distortion Analyzers, Modulation Analyzers, Audio Analyzers, Function Generators, Curve Tracers, Phase meters, LISN, etc...	All	X	X
Electronic	Microwave/RF	Signal Generators, RF Power Meters, Attenuators, Pulse Generators, Waveform Generators, Distortion Analyzers, Modulation Analyzers, Audio Analyzers, Function Generators, Spectrum Analyzers, Network Analyzers, Vector Network Analyzers, Scalar Network Analyzers, Waveguide Devices, Oscilloscopes, Measuring Receivers, Directional Couplers, Bridges, Power Sensors, etc...	Up tp 50 Ghz	X	X

Electronics	Fiber Optics	Optical Power Meters, Optical Power Sensors, Optical Multimeters, Optical Spectrum Analyzers, OTDR, Wave length Meters, etc...	660nm to 1660nm	X	X
Electronics	Measurement Cards	PXI, PXIe, VXI. PCI, etc...	All	X	X
Electronics	Temp/ Humidity	Dataloggers, Chart Recorders, Hygrometers, etc...	10% RH thru 90% RH 0° C Thru 100°C	X	X
Physical	Force	Dynomometers, force gages, Aircraft Scales, Load Cells, etc...	Up to 50,000 Lbs		X
Physical	Force	Force Gages, Scales, Balances, etc...	Up to 5,000 Lbs	X	X
Physical	Mass	Weights ( Class 4, 6 & F )	Up to 50 Lbs		X
Physical	Viscosity	Viscosity Cups, Viscosity Meters, etc...	All	X	X
Physical	Torque	Drivers, Wrenches, Testers, Watches, etc...	Up to 1000 Lbs	X	X
Physical	Air Flow	Flow Meters, Mass Flow Controllers, Rotometers, etc...	Up to 100 SLPM		X
Physical	Chemical	PH Meters, Conductivity Meters, Resistivity Meters, Hydrometers, Refractometers, etc...	All	X	X