

## **Calibration Services Capabilities**

LABORATORY	CALIBRATION CAPABILITIES	
MASS & DENSITY	<ul> <li>electronic weighing machines</li> <li>mechanical weighing machines</li> <li>analytical balances</li> <li>platform weighing machines</li> </ul>	<ul> <li>standard weights</li> <li>(OIML Class F1, F2, M1, M2)</li> <li>density meters</li> <li>etc.</li> </ul>
TEMPERATURE & HUMIDITY	<ul> <li>thermometers</li> <li>thermocouples</li> <li>thermistors</li> <li>PRTs</li> <li>water baths</li> <li>ovens</li> <li>incubators, autoclaves</li> <li>dew point meters</li> </ul>	<ul> <li>cooling chambers</li> <li>humidity meters</li> <li>humidity gauges</li> <li>hydrometers</li> <li>temperature and humidity recorders</li> <li>fridges &amp; refrigerators</li> <li>etc.</li> </ul>
PRESSURE & FLOW	<ul> <li>pressure calibrators</li> <li>manometers</li> <li>relative pressure transducers</li> <li>differential pressure transducers</li> <li>pressure gauges</li> </ul>	<ul> <li>pressure meters</li> <li>pressure indicators and recorders</li> <li>vacuum gauges</li> <li>flow meters</li> <li>etc.</li> </ul>
DIMENSION & VOLUME	<ul> <li>dial gauges</li> <li>dial indicators</li> <li>gauge blocks</li> <li>squares</li> <li>micrometers (inside – outside)</li> <li>vernier calipers</li> <li>height gauges</li> <li>rulers, meters</li> <li>levels</li> </ul>	<ul> <li>angle</li> <li>parts dimensioning</li> <li>squareness measurements</li> <li>flatness measurements</li> <li>volumetric cylinders</li> <li>volumetric flasks</li> <li>pipettes</li> <li>glassware</li> <li>etc.</li> </ul>
FORCE & TORQUE	<ul><li>compression machines</li><li>presses</li><li>tensile machines</li><li>proving rings</li></ul>	<ul><li>load cells</li><li>force indicators</li><li>torque wrench</li><li>etc.</li></ul>
ELECTRICAL	- AC/DC voltmeters - AC/DC ammeters - clampmeters - multimeters - resistance meters - insulation testers - oscilloscopes	<ul> <li>signal generators</li> <li>power meters</li> <li>filters</li> <li>potentiometers</li> <li>sound meters</li> <li>timers</li> <li>etc.</li> </ul>
GENERAL	- pH meters - conductivity meters - tds meters	- chlorine meters - tachometers (rpm meters) - etc

On-site calibration services are provided throughout the country.

METROLOGY CALIBRATION TESTING INSPECTION CONSULTANCY RESEARCH