

# Instrumentation Calibration

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## COMPREHENSIVE SERVICE VALUE

What does ATLANTIC SCALE's Instrumentation Division offer?  
We offer comprehensive Instrumentation Calibration Services, providing our customers the benefit of vendor consolidation while still maintaining the high quality service level and responsiveness they have come to expect from Atlantic Scale Co.



INSTRUMENTATION

Our Primary Standard Laboratories incorporate the latest technology and the best equipment available to ensure the highest accuracy calibrations possible. Our Field Service Technicians bring that same high level calibration service to your door.

Whether you need On-Site or In-Lab Calibrations, we can tailor the correct services to meet your needs. With more than 35 years of Service History, you can be sure that Atlantic Scale will support your calibration and preventive maintenance programs.

### ***Commitment to Quality:***

Our commitment to Quality has been proven through 20+ year of Accreditations: ISO9001:2008 Registration, Since 1995.

ISO/IEC17025:2005 Accreditation, Since 1998 (Guide 25), 2000 (17025).

ANSI/NCSL Z540-1-1994 Accreditation, Since 2008

### ***Technician Expertise:***

Atlantic Scale Company has over 46 calibration technicians, with hundreds of years of combined experience in dealing with a diverse range of equipment and processes. We are proud to offer you our factory-trained, state-licensed technicians (where applicable) who will test and calibrate your equipment to standards set by the National Institute of Standards and Technologies.

### ***Personal Touch:***

We pride ourselves on our personal touch. You will have a direct line of communication with customer service personnel, managers, and ownership.

We are always there for you with 24/7 Emergency Response and Weekend Service available.

We can provide you with Pick-up and Deliveries, or shipping to and from our labs.

### ***Asset Management System – On-Line Certificates***

We have an Asset Management System available to monitor and control your equipment. This system is available on-line and gives you real time access to your equipment information, lists, status, queries, and calibration history – including PDF certificates.

E-Mail notifications are provided, helping you keep track of all required calibrations and actions.

Our system is compliant to FDA 21 CFR Part 11 and has been fully validated by a 3rd party.

## ***What can Atlantic Scale provide for you?***

We offer one of the widest Scopes of Accredited Calibrations in the industry, and we are located right here in the NJ/NY area. Meaning we calibrate most equipment ourselves, without having to send items out to vendors. We have the capability, knowledge, and quality systems to provide you with the calibration services you require.

We also provide Test Equipment Repair/Preventive Maintenance/Refurbishment/Replacement.

### ***Types of calibration performed:***

Dimensional, Electrical, Pressure, Flow, Force, Pipette, RPM/Speed, Time & Frequency, Temperature, Humidity, and Specialty Equipment.

#### ***Dimensional***

Inside, Outside, and Depth  
Micrometers  
Calipers  
Dial Indicators  
Height Gages

Torque Wrenches, Meters, &  
Transducers

#### ***Pipette***

Manual or Electronic  
Single or Multi Channel  
Repeaters  
Bottle Top Dispensers  
Diluter Dispensers  
Syringe Pumps  
Pipette-Aids

#### ***Electrical***

Decade Boxes & Resistors  
Milliamp / Frequency / Loop  
Calibrators  
Multi-Function / Process  
Calibrators  
Multimeters / Ohmmeters /  
Clamp Meters  
Oscilloscopes  
RTD & TC Simulators

#### ***RPM / Speed***

Optical & Mechanical  
(contact) Tachometers  
Centrifuges  
Blenders, Mixers, Scrapers,  
Homogenizers  
Belt & Conveyor Speed  
Controllers  
VFDs  
Friability Testers  
Tap Density Testers

#### ***Pressure***

Analog / Digital Pressure  
Gauges  
Differential Gauges  
Manometers  
Pressure Calibrators and  
Controllers  
Pressure Modules and  
Transmitters.

#### ***Time & Frequency***

Mechanical or Digital Clocks,  
Timers, and Stopwatches  
Single and Multi-Channel  
Timers  
Process and PLC Timers

#### ***Flow***

Gas Flow Meters  
Liquid Flow Meters  
Rotameters

#### ***Temperature***

Thermocouple/RTD Meters  
& Probes  
Bi-Metal & Liquid-in-Glass  
Thermometers  
IR Thermometers

#### ***Force***

Bottle Cap Torque Testers  
Push-Pull Gauges  
Spring Testers

Thermistors  
PRTs  
IRTDs  
SPRTs  
Temperature Blocks and  
Baths  
Temperature displays,  
controllers, recorders,  
loggers, transmitters.  
Stability Chambers,  
Incubators, Refrigerators,  
Freezers, Ovens, Furnaces

#### ***Humidity***

Humidity Generators  
Humidity Meters, Controllers,  
Transmitters  
Humidity Recorders and  
Loggers  
Psychrometers  
Room Monitoring Systems  
Building Management  
Systems

#### ***Specialty Items***

Autoclaves / Sterilizers  
BMS/EMS Systems  
(Temperature / RH / Pressure)  
Chlorine Analyzers  
Circulatory / Water Baths  
Compressor Systems  
Conductivity / Resistivity  
Meters  
Environmental / Stability  
Chambers  
Filling/Batching Systems  
Force Gauges / Test Stands  
Hardness Tester (Tablet)  
Humidity Chambers  
HVAC Sensors  
Kaye Validators  
Level Indicator / Transmitters  
Mfg / Production / Packaging /  
Sealing Machines  
ORP  
Ozone Sensors  
pH Meters  
Steam Generators  
TOC Analyzer  
Viscometer  
Water Systems