

offering high precision
Pipette Calibration Service

N I S T / N V L A P A C C R E D I T E D
three levels of service

PIPETTE CALIBRATION

BASIC VALIDATION • TRACEABLE
UltraClass

The most precise pipette calibration service

Troemner is ISO/IEC 17025 compliant and the only independent laboratory accredited by NIST/NVLAP for pipette calibration.



All brands of pipettes

- Detailed NVLAP certificate meets all necessary standards and requirements including: GLP, GMP, FDA, ISO, NCCLS, and CLIA
- Accredited for .1ul to 5ml, capability .1ul to 100ml.
- Repair, calibration and certification services include:
 - Fast turn-around time
 - Full service and parts availability for all types and brands of pipettes
 - Special pricing and service contracts available
 - Calibration management program
- Three standard levels of service as well as custom services available

PIPETTE SERVICES	UltraClass	Traceable	Basic Validation
Highly trained technicians	✓	✓	✓
NVLAP accredited laboratory	✓	✓	✓
Controlled environment	✓	✓	✓
NIST-traceable calibration	✓	✓	✓
Turn-around time	72 hours	72 hours	72 hours
Thorough evaluation of pipette performance	✓	✓	✓
"As found" data	✓		✓
Thorough pipette cleaning	✓	✓	
Visual & vacuum leak test	✓	✓	
Seals and O-rings replaced as needed	✓	✓	
Measurements / volumes	10-10-10 using 3 volumes	4-4-4 using 3 volumes	4-4-4 using 3 volumes
"As left" data	✓	✓	
NVLAP certificate	✓		

TROEMNER

Raising the Standard since 1838

A world leader in the measurement and calibration industry, Troemner provides an extensive selection of precision weights, mass standards and calibration services. For over 160 years Troemner has provided precision products and services of the highest quality.

State of the art technology

Troemner maintains one of the largest and most advanced independent metrology laboratories in the world utilizing the latest calibration equipment with a highly trained staff of metrologists and technicians.

Commitment to the highest standards

Third party accreditations by internationally recognized organizations provide regular unbiased assessments of Troemner's quality programs and technical capabilities. Troemner meets and maintains the most rigorous testing and manufacturing standards including ISO 9001, ISO/IEC 17025, ANSI/NCSL Z540 and has achieved accreditation in various disciplines from NIST/NVLAP and UKAS.

Unsurpassed service

Troemner offers a wide range of standard and custom services and products to meet virtually any customer need or regulatory requirement.

Additional precision products and calibration services from Troemner

Thermal mass flow calibration

- Services include repair, resizing, calibration and certification services for flow meters and controllers.
- Factory trained technicians.
- Utilizes state of the art laminar flow technology for high precision.
- Laboratory is ISO/IEC 17025 compliant; application for NVLAP accreditation has been made.

Mass calibration services

- The only independent laboratory in the U.S. with NVLAP and UKAS accreditations for mass calibration.
- NVLAP accreditation for determinations of density and magnetic susceptibility.

Precision weights and mass standards

- Largest selection of precision weights in standard configurations including: Analytical, OIML, Cast Iron and Brass
- Custom weights are a Troemner specialty.

Temperature calibration

- Services include fixed-point and comparison calibrations.
- Utilizes the latest equipment providing the lowest uncertainties in the market place.
- Laboratory is ISO/IEC 17025 compliant; application for NVLAP accreditation has been made.

Coming soon ... Pressure and humidity calibration services

TROEMNER