



## Troemner's Premium NVLAP\* Calibration Package for One-Piece Weights



Troemner, the world's leading manufacturer of precision weights and provider of calibration services, has announced a new **Premium NVLAP\* Calibration Package** for one-piece weights.

Troemner has combined all the NVLAP\* Calibration Certificates into a premium package. Laboratories can now benefit by having the highest quality calibrations for their one-piece weights and one-piece weight sets. A **Premium NVLAP\* Calibration Package** includes a **NVLAP\* Weight Calibration**, a **NVLAP\* Density Determination Calibration** and a **NVLAP\* Magnetic Susceptibility Determination**

**Calibration.** Troemner highly recommends this premium package of services where one-piece weights are used in a laboratory as reference standards.

Troemner is the only private NIST/NVLAP accredited laboratory in the United States for all three of these mass calibration services. Troemner's NVLAP Laboratory Code is 105013-0.

Troemner's **Premium NVLAP\* Calibration Package** provides essential documentation for the weights used in a laboratory to assure quality standards are being met.

- A **NVLAP\* Weight Calibration** provides compliance in both measurement process and data reports to meet a variety of standards including NVLAP Handbook 150-2, ISO 9000, ISO/IEC 17025, FDA, GMP, GLP, DOD, ANSI/NCSS Z540-1 and nuclear requirements.
- **The NVLAP\* Density Determination Calibration Certificate** allows you to work in true mass. Troemner's mass metrology laboratory can determine the actual density of one-piece mass standards that range in size from 1 g to 5 kg. Troemner provides this service to reduce the uncertainty of calibrating one-piece precision ASTM Class 0 and OIML Class E1 and E2 weights. The process is highly recommended for one-piece weights used as reference standards. Utilizing a state of the art balance immersed in a fluorinated fluid, a series of measurements are compared to a NIST traceable density standard to determine the density value. The data found in this certificate will enable the laboratory to make proper buoyancy corrections when performing calibrations on other weights. This certificate provides the laboratory with the information needed for working in true mass.
- **The NVLAP\* Magnetic Susceptibility Calibration Certificate** makes certain you will meet your required specifications for magnetism. Troemner has the capability of measuring the magnetic field intensity and the potential magnetic susceptibility of stainless steel one-piece mass standards between 1 g and 10 kg. This process is recommended for one-piece weights used as reference standards to demonstrate that the weights meet the required specifications for magnetism.

Troemner continues to be the premier company in the metrology industry and now enhances its calibration services to include the **NVLAP\* Premium Calibration Package** for one-piece weights. Visit our website at [www.troemner.com](http://www.troemner.com) to learn more about Troemner's weights and calibration services or call our inside Sales Department now at 1.800.352.7718 to place an order for this service.

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