

We service the following products:

- Texas Nuclear
- TN Technologies
- Kay Ray/Sensall
- Thermo MeasureTech

Thermo Scientific Nuclear Services



Why Choose Thermo Scientific?

For over 30 years, we have been a leading manufacturer of nuclear gauging instrumentation for level, density and process measurement. Our high level service capabilities and technical expertise are recognized throughout the industry and regulatory communities. From manufacturing and transport to service and nuclear disposals, you can count on us to provide industry leading nuclear product support.

What We Do

Service Agreements / Preventive Maintenance

We offer service agreements that are custom-made to meet your needs. Agreements include annual preventive maintenance, plus you can choose from a variety of additional services such as an audit, radiation safety training, nuclear product training, leak testing, calibrations, inventory, shutter checks, beam alignment, and/or product upgrades. Let us be the focal point for satisfying your regulatory compliance.

Radiation Audits

We will come to your site and review all of your documentation and make recommendations to help your facility adhere to regulatory compliance. Typical audits take one business day and are the more proactive method to identify any shortfalls in staying within federal and state regulations.

Radiation Safety Training

Our Radiation Safety Officer (RSO) training program is recognized by the Nuclear Regulatory Commission (NRC) and Agreement States as satisfying nuclear instrument user license requirements. Additional classes include a Radiation Safety Training Refresher, Authorized User Radiation Safety Training and Introduction to Radiation Safety Training.

Nuclear Product Training

Designed to provide in-depth knowledge and hands-on experience with Thermo Scientific products, these courses give you the confidence you need to operate, maintain and troubleshoot your instrumentation. Training classes are offered at our factory in Sugar Land, Texas and/or we can provide customized training at your facility.

Upgrades

We provide upgrade paths for some of our older instruments. The SGD and S-Series can be upgraded to one of the following Thermo Scientific products: DensityPRO, DensityPRO+ or 3680. Our 3660, 4760 or CND can be upgraded to our Thermo Scientific LevelPRO or Thermo Scientific 4790. Our 4160 is upgradeable to the Thermo Scientific KRIL.

Depot Repair

Our factory has a fully staffed depot repair facility which enables you to ship your products to our facility for repair. We offer a three week turnaround after receipt of your instrument.

Technical Support

We monitor our emergency response lines 24 hours-a-day to provide technical support or advice in the event your facility has an emergency or incident involving radioactive material.

Leak Tests

Let us keep track of your leak test schedule for you, whether it is semi-annual or once every three years. We'll notify you of when your next test is due and provide you with a test kit or on-site service. We make the paperwork and sample process easy.

Thermo Scientific Nuclear Services

Nuclear Source Disposal

Since 1956, we have handled thousands of sealed sources annually, and we offer disposal package plans that are designed to fit your specific needs. We provide licensee-to-licensee transfer so there is less paperwork for your Radiation Safety Officer (RSO). No complicated waste manifests, no QA/QC program for you to write, no permits to apply for and no minimum disposal fee.

We also make the process safe and simple. Sources are removed, the capsule is leak tested and the scrap metal is tested for contamination. The lead and steel are sent to a recycling facility for reprocessing. To minimize volume, we repackage sources to fill our approved shielded containers, and then seal them for future disposal at a licensed disposal facility.

Four Levels of Source Disposal Services

Level One—You Ship the Source to Us

Recommended for customers who have completed our 40-hour Radiation Safety Course and who have a specific license to decommission gauges. We provide instructions and sample shipping papers. Ownership transfers to Thermo Fisher Scientific upon receipt at our factory.

Level Two—We Supervise the Removal and Prepare the Source for Shipment

This service is recommended for all general and specific licensees who are not authorized to remove sources from service. We provide Health Physics Technicians at your site to monitor the removal. The technicians will provide on-site leak testing, necessary surveying and inspection of all source packaging. Then we package the source and complete all necessary surveys, markings, labeling and shipping papers required by the Department of Transportation (DOT).

Level Three—We Supervise the Removal of the Source, Prepare it for Shipment and Transport it

This includes the same service as Level Two, but we also provide transportation. Level Three service is recommended for customers who want to transfer ownership at their plant, or when common carrier pickup is not practical.

Level Four—Emergency Service

In the event of an emergency at your site such as damaged gauges due to fire or corrosion, or when it's impractical to ship the entire unit, Level Four services are recommended. We provide a team to monitor the removal of the sources. The source capsules are removed from their skids (or holders) and transferred to our DOT Type A or Type B containers. We provide the transportation.



©2007 Thermo Fisher Scientific, Inc. All rights reserved. Literature Code PI.3016.0907

**All of our technicians are factory trained and certified,
as you would expect from an ISO 9001 Certified company.**

**Contact us today at
(800) 437-7979 for a quotation.**

Thermo
SCIENTIFIC

Process Instruments

1410 Gillingham Lane
Sugar Land, TX 77478 USA

+1 (800) 437-7979
+1 (713) 272-4573 fax

www.thermo.com