

# Helium Leak Testing Services

PTI is pleased to announce the addition of a full range of Helium Leak Testing Services that will be conducted by our CCIT Centers of Excellence, located in Hawthorne, New York and St-Prex, Switzerland.

## Pharmaceutical Applications



For Pharmaceutical Package applications, we can readily test:

- Vials: Glass & Plastic versions – crimp seal only or entire vial container.
- Cold Temperature Vial Leak Testing – temp range -20° to -160°C.
- Syringes & Cartridges - Glass & Plastic versions – Plunger, Crimp, & Needle Shield seal areas.
- Foil Blister Cards & Foil Sachets/Pouches – heat seal perimeter and entire package seal.
- Tubes – Foil and Foil Laminate versions – Closure/threaded cap & crimp end seals.
- IV Bags utilizing the Helium Sniffer Mode test process.
- Plastic Containers/Bottles – Closure/threaded cap & Induction seal areas.
- Devices – single leak sites or multiple locations can be analyzed.

We have in-house specialists with over 25 years of helium leak testing experience and can devise a leak testing program aptly suited for your application. Whether you have ten samples or hundreds, we can provide the proper helium leak test method and develop the data you require.



Vial Leak Testing Including Cold Temperature



Combination Devices

*Testing can be in support of R & D work, component/material selection, packaging equipment qualification, and on-going quality monitoring.*

All leak testing is performed in a non-GMP environment.  
All equipment utilized is fully calibrated with current NIST helium leak standards.



Syringe



Blister Packs



IV Bags – test entire bag and welds/ports



Plastic bottles & Ophthalmic containers



Component testing

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