

Underground Tank & Line Leak Testing

Leak testing underground pipelines and storage tanks

The portability and light weight of the PRS Heli-test equipment (Varian PHD-4) plays a major role in this application.

Underground pipelines and storage tanks (UGST) are pressurized with Helium which, due to its high mobility, can escape through small leaks and migrate to the surface. There it can be easily detected by the PHD-4.

The accuracy, portability and light weight of this unit greatly simplifies this process, particularly in difficult construction sites or rough terrain.

Applications are:

- Drain systems
- Gas distribution lines
- Underground storage tanks
- Telecom and high voltage cables

PRS UG Helium Leak Testing Services

- Locate underground leaks at surface
- Prevent escape of flammable toxic product.
- Simulates operational conditions.
- Reduces the water content of the underground facilities.
- Prevents loss of production due to unplanned shutdowns

