Atmos Hydrostatic Tester

A portable hydrostatic tester that can be utilized in different configurations to identify and locate leaks and thefts when hydrostatically testing pipelines

The challenge
Current methods of hydrostatic testing can have limitations on the ability to locate a failure point on a pipeline. Leak location methods such as using dyed and/or odorized water, aerial surveillance, and dog surveillance can prove to be difficult when a pipeline is below ground. Atmos Hydrostatic Tester uses easy to install hardware to detect and locate the failure points on a pipeline and reduces the cost and time to locate a leak during hydrotesting.

Features
• Easy to install
• Multiple methods of pipeline analysis
• Portable and battery powered
• Generates test reports

Benefits
• Locates leaks
• Quick and easy to install
• Rental or service options
• Identifies and locates very small leaks or intermittent illicit tapping
• Removes the need for injecting dyed water and large costly monitoring operations
How does Atmos Hydrostatic Tester work?

Configuration

The Atmos Hydrostatic Tester determines if a leak is present in the pipeline and would be used during pressurization. The system connects to the pipeline in the following manner:

![Diagram of Hydrostatic Tester Configuration](image)