

CONFIDENCE AT THE POINT-OF-USE

GROSS AND FINE LEAK INTEGRITY TESTING

As the value of processes increase with each step downstream, the value of sterility and leak detection become even more critical. inSITE provides the confidence of a final integrity test prior to use; at the point-of-use.

ASI's single-use products undergo rigorous quality checks and integrity testing before leaving our facilities. This high standard for Quality is what makes ASI a trusted single-use manufacturer.

The technology of the inSITE Inflation and Integrity Test System protects single-use consumers from potential flaws by testing bags for damage that can occur from the *box to the tank*. More specifically, inSITE detects gross or fine leaks that can occur between the end-users warehouse to the clean room floor or from improper handling and loading procedures.

LOADING AND FILLING WITH EASE

Bag loading and placement is another valuable step prior to filling. The inSITE system will inflate to a specified pressure so placement in the tank is accurate and errors, which can result from pinching and creasing are limited.

Once the bag is ready to be filled with product, the Liquid filling cycle moderates the internal pressure within the bag while fluid is being introduced. The cycle is configured to regulate the pump or valve and will terminate the filling process if the bag system becomes over-pressurized.

ASI's Patent-Pending product is used on any container up to 3,000 Liters in size. inSITE is completely mobile through clean room grade wheels and a light-weight design.

ADVANTAGES:

- Point-of-Use Integrity Testing
- Gross and Fine Leak Detection
- Validation Results are Stored for Repeated Tests in Each Unique Container
- Tests Single-Use Bags up to 3,000 Liters in Size
- Inflation Procedure Improves Loading and Placement in Tanks
- Liquid Filling Cycle Regulates Internal Pressure while Fluid is being Introduced
- Onboard Printer to Document Test Results
- Onboard Bar Code Scanner



*inSITE Inflation and Integrity Test System from ASI is a Patented Product

FEATURES AND BENEFITS

Inflation Procedure for Bag Loading in Tank	The inflation cycle assists the operator in the loading of bags with minimal intervention and reduces the risk of flaws from handling.
Integrity Test- Pressure Decay	inSITE uses the Pressure Decay method of testing for its sensitive results and practicality at the point-of-use. inSITE can be configured to test using gases.
Gross Leak Detection	This detection test quickly finds small leaks (between 250 μ m – 1000 μ m) and confirms connection and setup of the bag system.
Fine Leak Detection	A unique validated detection test for each tank and bag assembly. It is dependent on time allotment and environment. Very fine leak detection is possible.
Point-of-Use	inSITE is designed to test at the process location.
Liquid Filling Cycle	Moderates internal pressure within the bag while fluid is introduced.

BAGS AND TANK SIZES

Bag Sizes	The Point-of-Use Feature of inSITE will apply to bags in any tank size. The maximum size of a bag to be used in conjunction with inSITE is 3,000 Liters.
Tank Sizes	Any tank can be used. The fine leak detection process requires a specific validation for each container.

SPECIFICATIONS

Overall Size	32" W x 30" D x 58" H
Weight	340 Lbs.
Standard Model Numbers	IN1005 (AC Powered – US) IN1006 (AC Powered – Europe)
Inflation Port	The inflation port is a separate port specifically for inSITE. This allows all other ports to remain closed and sterile.
Wireless PC	A wireless PC Operating System allows the user to save, store and email testing results.
Label Printer	The onboard printer to produce report labels.
Bar Code Scanner	The onboard bar code scanner to access product details

