

Dansensor® Leak Simulation Kit

DOCUMENT WELL DEFINED LEAK SIZES



Benefits

- Create a common standard for leak sizes
- Document well defined leak sizes
- Find the right settings
- Document the leak size for your customers
- Calibrate the system to your packages

Features

- The needle can be combined with four different restrictor sizes
- Optional leak simulation size from 25 to 250 micron
- The original Dansensor septum makes your measurement reliable

Quality assurance kit packed with everything needed to test and define acceptable leak levels in your packages

The Dansensor® Leak Simulation Kit is easy to use and helps simulate various predefined leak sizes in MAP packages. The high precision restricters represent different leak sizes. Using the Dansensor Leak Simulation Kit will only require a minimum of instructions before you can implement it in your daily routines.

The Dansensor Leak Simulation Kit is a quality assurance kit packed with everything needed to test and define acceptable leak levels in your packages. By using the Dansensor Leak Simulation Kit you will get access to concrete workable data. You do not even need a new set-up because the Dansensor Leak Simulation Kit works on your already existing set-up. This means that you are able to document very well defined leak sizes on your products and at the same time you will get concrete data to share with your customers. By testing your packages you will be provided with data that is accurate, realistic and measurable which makes you able to find the right settings for your packages.

HOW DOES IT WORK?







- 1:** A freshly manufactured package is tested for leaks in a Dansensor LeakMatic or Dansensor LeakPointer device.
- 2:** An original Dansensor septum is placed on a non-leaking package and the package is now ready for the leak simulation.
- 3:** The desired high precision restrictor is mounted on the needle and the needle is mounted on the septum according to the instructions.
- 4:** The package now has a predefined leak and is ready for shelf life testing or leak test simulation in a leak tester e.g. Dansensor LeakMatic or Dansensor LeakPointer. You can simulate various leak sizes and change between leak sizes in order to document shelf life of your product with various leak sizes. The Dansensor Leak Simulation Kit is also a valuable tool in order to create references between the leak sizes and your test results in your leak testing device.

Using the Dansensor Leak Simulation Kit will only require a minimum of instructions



Dansensor Leak Simulation Kit contains:

Consumption materials	Parts	Contain
	A flat needle designed to connect with the leak restrictors	The Leak Simulation Kit contains 1 needle with a flat end
	A sharp needle designed to connect with the leak restrictors	The Leak Simulation Kit contains 1 needle with a sharp end
	The Leak Simulation Kit contains four different restrictors from 25 - 250 micron	The Leak Simulation Kit contains 1x 25 micron restrictor 1x 50 micron restrictor 1x 100 micron restrictor 1x 250 micron restrictor
	It is important to use the septum every time you simulate a leak to get an accurate measurement	The Leak Simulation Kit contains 50 septums

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Specifications subject to change without notice