



What is leak testing and why is it so important? Simply put, a leak test is used to determine if an object, product or system functions within a specified leak limit. It's important because it may be essential that a product does not leak, like heart pacemakers, battery boxes, IV set ups, underwater lights or automotive proximity sensors, just to name a few.

Dixon Engineering & Sales Co. believes that leak testing is important for a huge portion of the industries we serve. With that in mind, we have just partnered with [Zaxis, Inc](#), a leader in the leak testing industry. Read on to learn more about what they can offer.

Quality, speed, and repeatability are at the forefront of the Zaxis design process. The modular design of their leak testers enables them to meet the demands of a wide variety of applications. Zaxis was the first to create a true multi-tester, allowing you to do more than one type of leak test on your product. Industries that benefit from leak testers include:

[AUTOMOTIVE](#)

[MEDICAL](#)

[ELECTRONICS](#)

[PACKAGING](#)

[CONSUMER
GOODS](#)

[INDUSTRIAL
GOODS](#)

The Zaxis modular design allows product engineers to customize any leak tester to perfectly fit their leak testing needs. The same modular components are used throughout the Zaxis family of leak testers.



[ZAXIS PD](#)



[ZAXIS IKIT](#)



[ZAXIS ISSAC HD](#)



[ZAXIS 7I](#)

There are a variety of leak tests that can be performed and Zaxis covers them all. These include:

[Pressure Decay](#)

[Burst Pressure](#)

[Vacuum Decay](#)

[Chamber Test](#)

[Occlusion](#)

[Pressure Cracking](#)

[Mass Flow](#)

[Specialty Testing](#)

In future articles, we will go into more detail about the types of leak tests, what they work best on and how to select the correct model for your application. You can learn more about Zaxis by visiting this [link](#).

Thank you and we look forward to working with you on your next leak testing application.