

# Z-SERIES LEAK TESTERS

Z-AXIS are proud to announce their newest and best generation of air leak testers, the Zaxis Z1, Z5, and Z8.

Support will continue for existing Isaac HD, iKit, and 7i units until December 31, 2027. The new Z-series of leak testers, which have been extensively tested over the past two years, provide superior performance compared to their previous models

The Z-series introduces enhancements not available in the previous models:

1. Larger touch screens with pinch and flick tactile feedback.
2. Enhanced processing power with 32-bit processors for greater resolution and speed.
3. Automatic updates via USB drive to ensure your software is always current. Calibration data remains unaffected.
4. Wireless updates are available if network connection permissions are granted.
5. Optional near-infinite test storage with an external hard drive.
6. Capability to integrate up to four concurrent laminar mass flow sensors.
7. PCB modularity to mitigate supply chain disruptions.
8. Color touchscreens available in sizes Z5" and Z8".
9. Modular design for customized configurations and future scalability.
10. Support for up to four test ports, operable sequentially or concurrently.
11. Increased sensitivity due to low internal volume, 32-bit ADC, and rapid scan rates.
12. Intuitive touchscreen interface for quick and easy test setup.
13. Up to four optional pneumatic valves for tooling motion and fixture control.
14. Multiple communication options including Ethernet IP, TCP/IP, USB, RS232, RS485, and upcoming Profinet.
15. Adjustable electronic or manual high-pressure regulators ranging from 2 to 1,000 psi.

For the future, Zaxis is committed to continuous innovation. This year, they introduced four new products and are developing a more capable and affordable VMP (Variable Metering Pump) product line. If you would like any more information please contact us.