

► Z1-Built for Automation



► T8-Touchscreen Interface



Single Channel Leak Tester for Automation

The compact size and mounting orientation of the new Z1 makes it the perfect choice for machine integration. Designed to meet today's quality assurance demands, our Z1 has the smallest internal volume available on market, which means faster and more sensitive tests for your parts. It's available for combined pressure/vacuum decay or flow applications on a single channel. For multi-channel applications, Z1s can be cascaded for truly synchronous operation.

FEATURES

- ✓ Single screen test set up with HDMI output
- ✓ Detachable Touchscreen Interface (Teach Pendant)
- ✓ Small footprint saves space inside your automated machinery.
- ✓ High sensitivity thanks to low internal volume, 32-bit ADC, and fast scan rates
- ✓ Intuitive touchscreen interface makes test setup quick and easy, no need for a lengthy training session
- ✓ Optional pneumatic valves for controlling tooling motions and fixtures
- ✓ Multiple communication options (Ethernet/IP, TCP/IP, USB)
- ✓ Electronic or manual high-pressure regulators from 2 to 1,000 psi
- ✓ Up to 100 unique stored programs and optional onboard storage test results
- ✓ Onboard statistics

	TEST TYPES*								
	PD	VD	Occ	F	B	C	PR	BPF	Ports
Zaxis Z1	✓	✓	✓	✓	✓	✓			1

*Test Types: Pressure Decay (PD), Vacuum Decay (VD), Occlusion (Occ), Mass Flow (F), Burst (B), Crack (C), Chamber (PR), Back Pressure Flow (BPF)

SPECIFICATIONS

Pressure Range	2, 10, 15, 30, 60, 100, 150, 300, 400, 500, 725, 1000 PSIG of Positive Pressure, 0-14.7 PSI of Vacuum (other ranges available upon request)
Test Port Fitting	1/4" or 1/8" FNPT female bulkhead
Connectivity/Power	USB, Ethernet/IP, TCIP/IP, 24VDC I/O
Dimensions	2.6" wide, 6.2" high, 8" deep
Regulator	External option
Leak Standard	Optional calibrated leak standard to prove your test setup
Stored Programs	100 - allows you to run multiple parameters through a single port
Memory	Optional onboard storage of test results with statistics
Resolution	0.00001 PSI test result resolution

► Z5L/Z5/Z8 for Benchtop



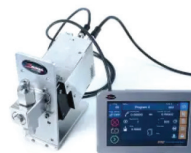
OTHER ZAXIS PRODUCTS



Z-Reg
High Pressure
Electronic Regulator



Z5/Z8
Benchtop
Leak Testers



eVmP
Electronic Variable
Dispensing Pump