



# Zaxis PD

## Pressure Decay Leak Tester

The compact size and mounting orientation of the Zaxis PD enables close proximity to leak test fixtures, thereby reducing connection volume. Reducing test connection volume increases test sensitivity and decreases test times, yielding superior performance. All Zaxis leak testers have a small internal test volume. This optimized small internal test volume combined with integrated sensors and a 24-bit A/D converter enable Zaxis' unparalleled performance. For multi-channel applications, consider purchasing multiple Zaxis PDs or look at the multi-channel Isaac HD.



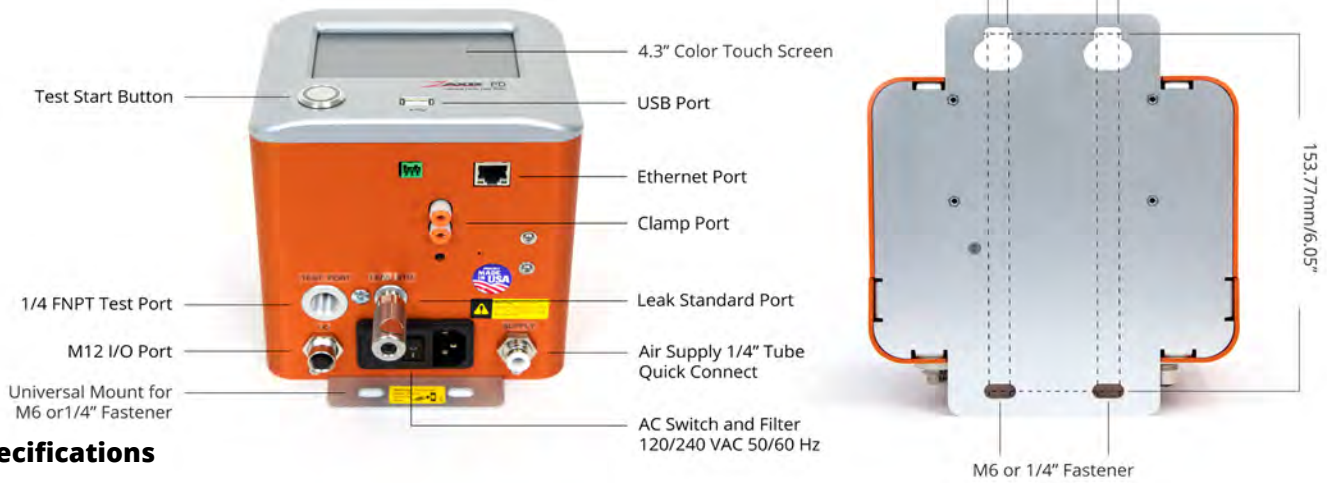
### Benefits:

- Intuitive interface makes test setup quick and easy, no need for a lengthy training session
- Compact size saves valuable manufacturing space
- 4.3" Color Touchscreen
- Lower cost fits more testers into your budget which increases test throughput
- Automatic pressure control allows multiple tests to run at varying pressures without having to adjust a regulator
- Wall mountable to free up counter space
- Bottom mounted connectors minimize internal test volume and simplify connectivity
- Onboard processing shows simple statistics without requiring export to a computer
- USB port for easily accessible data collection

	Test Types*							Ports
	PD	VD	Occ	F	B	C	PR	
Zaxis PD	✓	✓	✗	✗	✗	✗	✗	1

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

# Zaxis PD Design



## Specifications

Max Pressure	100 PSI of Positive Pressure or -14.7 PSI of Vacuum
Power	120/230 VAC, 50/60 Hz, 100 Watts
Test Port Fitting	1/4 FNPT female bulkhead
Connectivity	USB, RS232, I/O, Ethernet TCP/IP
Dimensions	6" wide, 7" high, 6.5" deep
Display	4.3" Color Touchscreen
Regulator	Built in Electronic
Leak Standard	Optional tool to test your system
Stored Programes	4 - allows you to run multiple parameters through a single port
Time	0.1-999.9 seconds
Resolution	Pressure: 0.0001 PSI

## Other Leak Test Options by Zaxis



Isaac HD  
Multi-Function  
Leak Tester



Zaxis 7i  
Large Display  
Leak Tester



iKit  
Single Channel  
Leak Tester



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