Microlab® 600 AirShield™ Accessory



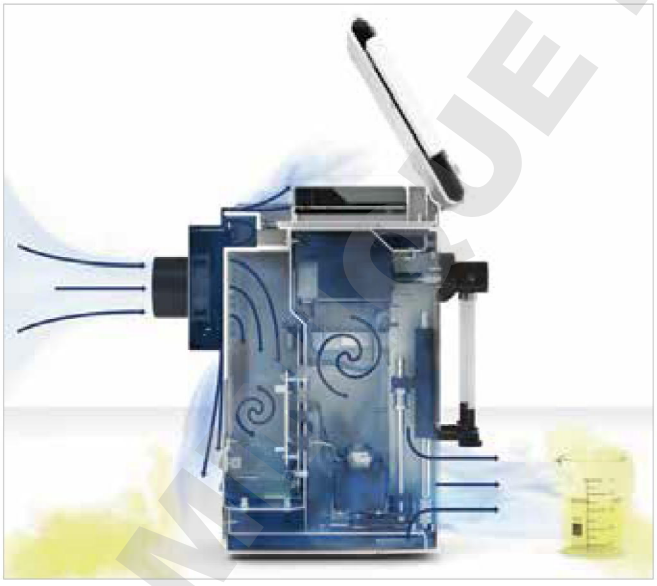
Protect Your Investment

Maintaining analytical equipment in a harsh or dirty environment is a constant task. Even dilute acids create fumes that can be extremely destructive over time. Instruments designed for these environments like the Microlab 600 are still susceptible to damage and it is not always practical to work in a chemical hood. The AirShield creates a positive pressure blanket of fresh air inside the pump that pushes air out over critical components on the outside of the pump, protecting them from the environment.

AirShield Benefits

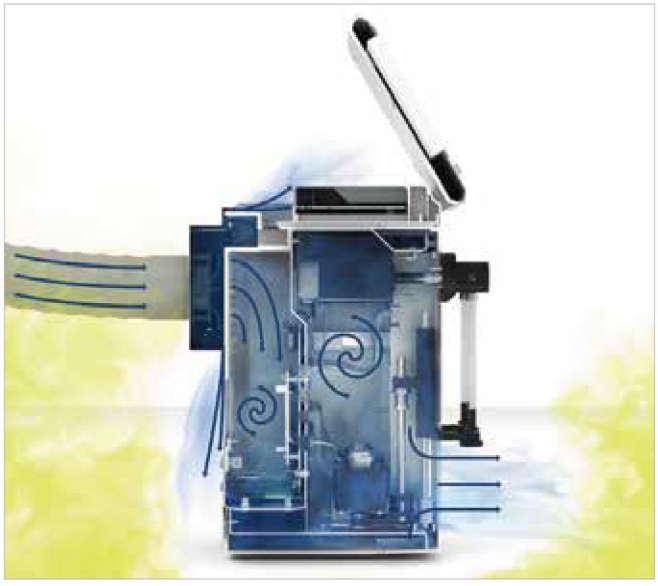
- Reduce the cost of product maintenance (PM)
- Extend the time between PM
- 24/7 protection with an independent power source
- Compatible with all Microlab 600 instruments

Two Levels of Protection



Localized Harsh Environment

In many labs the air is relatively clean but samples and reagents placed near the instrument result in a localized environment that can be harmful. For these labs it is sufficient to source clean air from the back of the instrument away from the microenvironment.



Optional Snorkel for External Fresh Air Supply

For labs with a more demanding atmosphere it is possible to source clean air via a snorkel that connects directly to the AirShield. Fresh air is then brought from outside the harmful environment to create a shield of clean air around all critical instrument components.

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Ordering Information

	Part Number	Description
	68562-01	AirShield – comes with a universal power supply*
	93009-01	Optional tubing kit – Specify length of tubing required and the kit includes the tubing and the clamp.
	64241-01	Optional Screen Protector (2/pk) – Protects the screen with a clear protective film. Also useful for blocking the vents on the bottom of the instrument to further increase airflow over critical components.

* The power supply supports 100-240 V. The plug style is US with other options available upon request.

What Are People Saying About the AirShield?

"For several years we have used our Hamilton, Microlab 600 series diluter extensively in our laboratory. The diluter is used with fairly strong acids so we have struggled with the effects of corrosion on the system. Since installing the AirShield to flush the diluter with fresh, outside air we haven't had any problems with the effects of corrosion on the diluter."

Mario Desilets
Senior Chemist
Inspectorate America,
Metals and Minerals Laboratory

"We have seen a significant decrease in the need for equipment maintenance and routine cleaning has become easier. This has resulted in less equipment down time."

Mike Medina
Environmental Project Manager
McClelland Laboratories, Inc.

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