

THE BENEFITS WILL SAVE YOU TIME AND MONEY, ANNUALLY.

PERFORMANCE ASSURANCE SYSTEMS

No need to penetrate ceiling to access air stream and introduce aerosol into system. This eliminates particulates and any dirty air from entering the room during certification eliminating the necessity of having to perform a terminal clean before returning to production.

DECREASED DOWN TIME

Reduces time and personnel needed to conduct HEPA filter validation, Especially in rooms with large numbers of filters or hardened ceilings.

DECREASED COST OF CERTIFICATION

Allows one technician to perform the entire validation process using only one photometer. No need to have a second technician in roof using a second photometer.

INCREASED ACCURACY OF TEST

Guarantees photometer will read concentration of aerosol introduced into upstream airflow. Loss of aerosol to leaks in duct work or plenum become a non-issue.

FEWER CONTAMINANTS

PASport can be installed in the ceiling next to the filter or in the wall outside room. The valve system prevents dirty air entering the room during the attachment or disconnection process by the certifier.

REDUCES UNPRODUCTIVE STAFF TIME

No particulates are introduced into the room during the certification process. Eliminates the need for a terminal clean of the room post testing. Reduces testing time, cleaning time, and gets you back into production timely.

HEPA FILTER VALIDATION

Certifiers equipment is compatible with PASport challenge and test ports and allows them to decrease their time validating your filter by as much as 75% which results in decreases test cost and increase in your bottom line.



The new Passport provides a single solution to all of these conditions. First, the Passport is constructed with the highest quality materials and craftsmanship “in America”. The exterior is smooth, cleanable and chemical resistant so it can be installed anywhere, even in your “critical area”, without worry of degradation from chemical exposure. The “quick connect” fittings are also chemical resistant and provide a quick and easy positive connection to the filter. Second, the Passport provides an easily accessible means to introduce the challenge by a single operator without the need to “breach” the controlled environment thereby reducing the possibility of contaminants entering the area. Third, the Passport provides a “test” connection for the Photometer to ensure the “challenge” reaches the media and to sample the upstream concentration of aerosol thus ensuring greater accuracy.

GET IN TOUCH TO MAKE YOUR CLEANROOM MORE COST EFFICIENT

**CALL US:
1.888.296.7775**

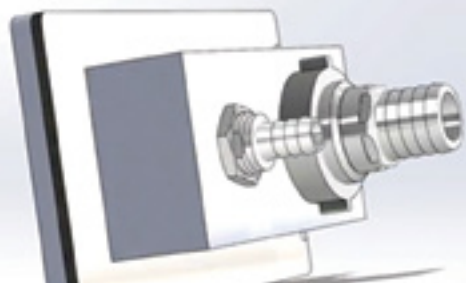
**EMAIL:
SALES@GETPASPORT.COM**



3 SIMPLE STEPS THAT WILL SAVE YOU TIME & MONEY

CALL Contact us to set up an appointment
INSTALL Quick easy one time installation
SAVE Time to start saving time & money

CREATING SOLUTIONS THAT CAN POSITIVELY CHANGE INDUSTRY



INTRODUCING THE PASPORT DEVICE

Performance Assurance Solutions commitment to innovative improvements in sterile environment design that makes our clients performance and functionality improved both in compliance adherence and personnel performance.

Our mission and vision is to be a vital resource to operators and **certifiers** of cleanrooms by offering unique and innovative products that save time, money, and resources allowing our customers to gain a competitive edge in the market through increased productivity and decreased expenditures and down time.

HEPA filtration must be tested periodically to ensure performance has not been compromised by physical damage or over-loading. The Aerosol Challenge (DOP testing) is a widely used and accepted method for this test. This method requires the operator or “Certifier” to introduce an aerosolized inert oil upstream of the filter media while counting the particles which pass through downstream of the media with a calibrated Photometer.

ALL OF THESE CONDITIONS REQUIRE ADDITIONAL TIME AND EFFORT FOR PERFORMANCE

In most cases this process requires gaining access to the upstream airflow to the filter. This “breach” can result in a complete “terminal clean” due to contaminants entering the space. This is especially true for areas with multiple filters which require individual access points. In facilities where crawl spaces have been provided to introduce the aerosol, may require a second operator, and in some cases a second aerosol generator, to introduce the aerosol while the first operator scans filter media. Once the challenge begins the “certifier” must calculate the concentration of the aerosol in the air stream to scan the media for leaks. All of these conditions require additional time and effort for performance of the test, as well as increased down time in the production cycle of your sterile area. This equates to money and not just once, it is every time your filtration is tested!



CALL FOR MORE INFO

INCREASE ACCURACY OF CERTIFICATION PROCESS



QUICK AND EASY ONE-TIME INSTALLATION

No need to penetrate ceiling to access air stream and introduce aerosol into system. This eliminates particulates and any dirty air from entering the room during certification eliminating the necessity of having to perform a terminal clean before returning to production.



HOOK UP

Plug in aerosol generator to Passport challenge port and photometer to test port.



RELEASE AEROSOL

Introduce a known concentration of aerosol into up stream airflow.



AIRFLOW

Photometer reads concentration of aerosol returned through test port.



ASSESS RESULTS

Based on the read outs, you can determine if the filter needs replacing.

CALL US TODAY TO SET UP AN APPOINTMENT OR TO GET MORE INFORMATION. OUR SALES TEAM ARE READY TO HELP.