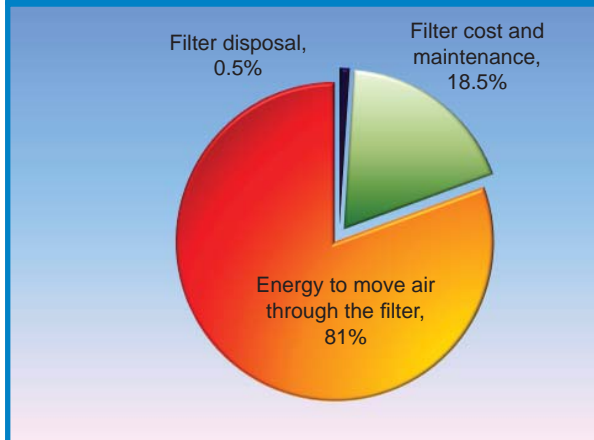


CamTester

Mobile Test Lab Provides Fast, Objective Way to Test, Compare Filter Performance



On-site air filter test lab helps you choose filters with the lowest cost of ownership



Selecting filters based on total life cycle cost, rather than just the original purchase cost, can produce significant savings, while also delivering better filter performance and lower overall maintenance and disposal burdens.

The power required to move air through HVAC systems is the third largest consumer of energy in North America. With careful filter selection, facilities can save up to 40% of their HVAC-related electrical energy costs, while also getting filters with a longer service life. CamTester is a powerful, on-site tool developed by Camfil Farr, a world leader in filter technology.

Its purpose is to help you objectively evaluate the filters you are using, and alternatives you may be considering. The CamTester is portable, includes a fan and an internal filter testing lab. Digital readouts indicate the quantity of air moving through the filter and the filter's resistance at various airflow rates. Users can select filters from inventory, or from an existing air-handling unit, place them in the CamTester holding frame and make a determination as to which filter will cost more to operate over time.

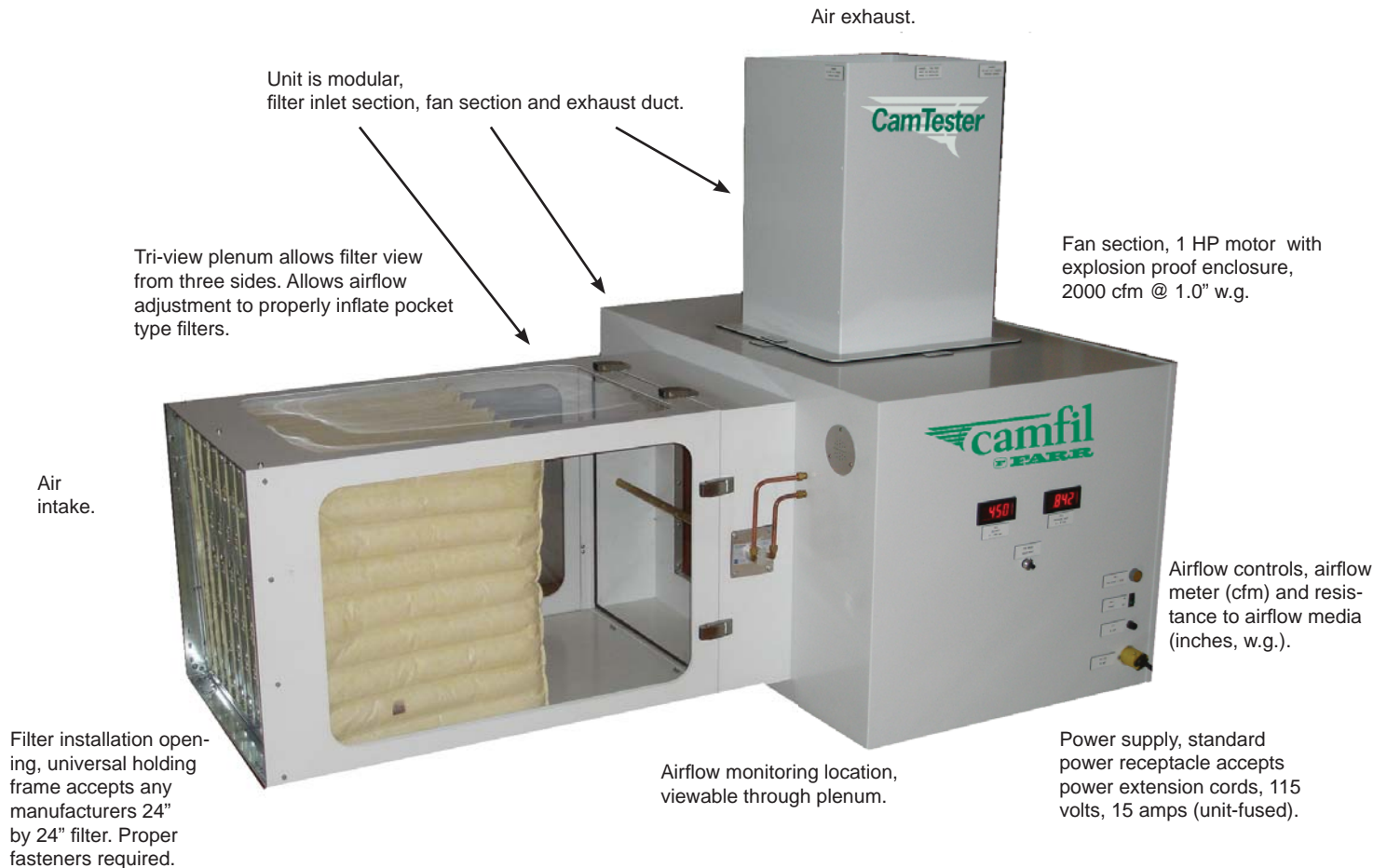
Independent studies have shown that selecting a filter with a lower resistance can save hundreds, even thousands of dollars in energy costs each year. With a Camfil Farr CamTester you can:

- Verify initial resistance to airflow as published in manufacturer's literature. Inaccurate data could cost hundreds or thousands of dollars per year.
- Examine pressure drops of various types of prefilters, to establish a product specification that demands a 5-Star product when rated according to the Energy Cost Index (ECI).
- Compare modern V-bank type filters alongside box style or other V-bank filters with less media to determine which product offers the best value in air filtration.
- Compare bag filters of various pocket lengths, or number of pockets, to determine which filter will provide the best performance.
- Provide data to update replacement filter specifications to actual filter performance.

The CamTester helps you answer these important questions quickly and definitively. It also provides documentation to support any changes you decide to make.



Camfil Farr	Product sheet
CamTester	A000 - 0509
Camfil Farr - clean air solutions	



Important: The CamTester will evaluate filters for initial pressure drop or pressure drop over time. Owners should always consider filtration construction components and whether the filter will maintain particle capture efficiency over time. Always review manufacturers data as to the filters MERV and MERV-A when tested in accordance with ASHRAE Test Standard 52.2.

Notes:

- Unit may be used to evaluate the condition of existing air filters to determine the optimum change point for filter replacement and energy consumption.
- The CamTester may also be used to compare the initial resistance of V-bank HEPA filters (Camfil Farr Filtra 2000) against standard or high capacity HEPA filters.
- Fan unit is on locking swivel casters for ease of transport to testing location.
- Overall unit dimensions when assembled: Width 48", Length: 72", Height: 58"
- Proper fasteners for product must be used to seal the product under test securely into the holding fame.
- Safety screens on fan intake and exhaust may not be removed.

This unit should be operated under the guidance of qualified personnel. Camfil Farr accepts no responsibility for the on-site operation of the unit or modifications other than those specifically authorized by the factory. Safety glasses should be used by the operator when the unit is in operation.

Camfil Farr has a policy of uninterrupted research, development and product improvement. We reserve the right to change designs and specifications without notice.

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