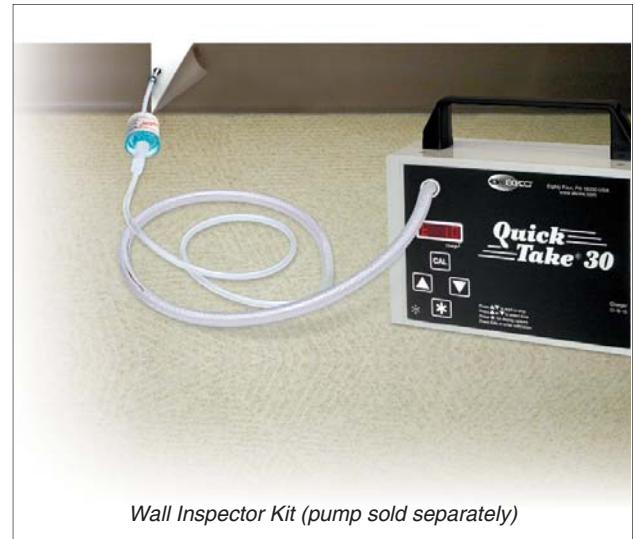


Wall Inspector Kit

Non-destructive Microbial Sampling in Wall Cavities

- **Non-destructive sampling technique**
- **Economical and time-saving**
- **Simple and accurate screening**
- **Samples entire wall cavity**
- **Utilizes VersaTrap® Cassettes for rapid analysis**
- **Analysis technique positively identifies *Stachybotrys* spores and other common fungal genera**
- **Greatly reduces the chance of fungal spore contamination of indoor air during sampling**



Wall Inspector Kit (pump sold separately)

Description

Wall cavities, a common place for mold growth, can be sampled using the non-destructive Wall Inspector Kit. Unlike destructive methods such as core sampling that can also release fungal spores into indoor air, the Wall Inspector Kit requires only a small hole in the base of a wall and greatly reduces the chance of fungal spore contamination of indoor air during sampling.

The Wall Inspector Kit includes VersaTrap Cassettes, VersaTrap Wall Adapters, and other items needed for non-destructive sampling in wall cavities. The kit is used with a sample pump capable of drawing air at a flow rate of 15 L/min for short sampling times up to two minutes. When used correctly, the Wall Inspector Kit reliably samples fungal growth within wall cavities for microscopic analysis.

Using the Wall Inspector Kit

The Wall Inspector Kit is simple to use. Locate the sample wall, drill a small hole in an inconspicuous area with the provided drill and bit, and insert the VersaTrap Wall Adapter into the hole. Connect a provided VersaTrap Cassette to a sample pump capable of providing a 15 L/min airflow, such as the QuickTake® 30, and sample for approximately two minutes. Seal the cassette and send to a laboratory for analysis.



Wall Inspector Kit

Non-destructive Microbial Sampling in Wall Cavities

Hidden Mold Problems

Several agencies have determined that mold growth indoors can cause detrimental health effects. Wall cavities are common sites for toxigenic and allergenic fungi growth. Mold spores can emit from any wall opening, even electrical outlets, or be moved throughout a building via the ventilation system. Mold spore release is so insidious that regular air sampling of ambient indoor air may not detect an active problem because spores settle into carpeting and other materials in a building. These spores remain settled until human activity re-aerosolizes them causing exposure.

Performance Profile

Sample Pump:	QuickTake 30 or other vacuum pump capable of providing specified flow rate
Pump Flow Rate:	15 L/min
Sample Time:	2 minutes
Type of Data From Analysis:	Total number and identification (genus) of fungal spores

Ordering Information

Wall Inspector Kit includes the following items:

- 10 VersaTrap Cassettes
- 10 VersaTrap Wall Adapters
- Wall Adapter Rod
- Drill with bit
- Stud finder
- 606 Moisture Meter
- Carry case

Description	Cat. No.
Wall Inspector Kit, does not include pump; see below	225-9690

Media and Accessories for Wall Inspector Kit	Cat. No./Qty.
VersaTrap 37-mm Sampling Cassettes	225-9820/10
<i>Shelf-life is one year from date of manufacture.</i>	225-9821/50
VersaTrap Wall Adapters , disposable plastic adapter fits over VersaTrap inlet, for inserting into wall cavities	225-9822/5
QuickTake 30 Sample Pump with Rotameter^{††} , 10 to 30 L/min, includes battery pack, AC charger/adapter, and cassette and tubing adapters	100 - 240 V 228-9530A/ea

* QuickTake pumps contain Li-Ion batteries and are subject to special shipping regulations.

† Use in non-explosive environments only. Not UL Listed for intrinsic safety

Notice: This publication is intended for general information only and should not be used as a substitute for reviewing applicable government regulations, equipment operating instructions, or legal standards. The information contained in this document should not be construed as legal advice or opinion nor as a final authority on legal or regulatory procedures.

