

Analytical Funnels and Microbiological Monitors

Application

Microbiological analysis systems based on filtering for use in industries related to food, soft drinks, beer, wines, water and pharmaceutical industry.

Main Advantages

- Sterile, ready-to-use funnels and monitors: time-saving.
- Safe, rapid handling.
- Clean, simple method.
- Possibility to use with vacuum filtration manifold.



Analytical Funnels

The analytical funnels have a capacity of 100 ml and a removable membrane, ensuring flexibility for filtering and placing the filter on any culture medium plate. Ideal for use in the pharmaceutical industry, particularly for monitoring of process water. Available in individual sterile container and in 0.45 microns.



Monitors

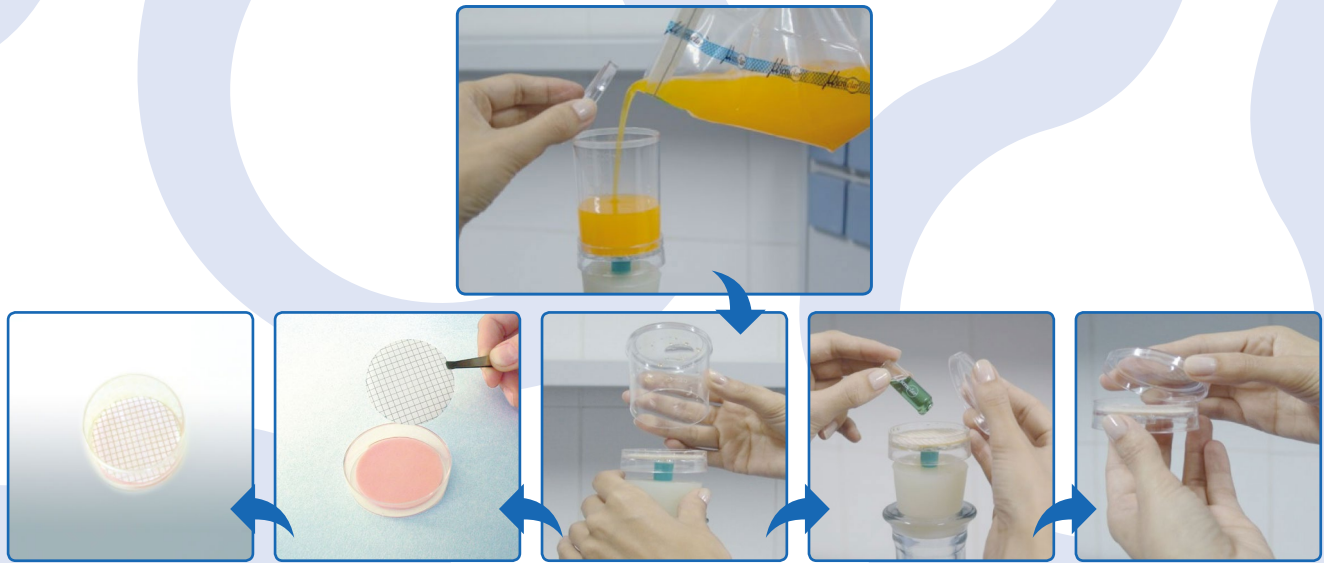
The monitors are fitted with a stationary membrane next to the pad at the base of the funnel, forming an incubation unit, along with the cover. The monitors have a capacity of 100 ml and are used in combination with liquid culture medium. Ideal for use in laboratories for soft drinks, water, wines, etc.



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Procedure



Filtration using Analytical Funnels

Once filtering is complete, the membrane is removed and placed on a Petri dish or nutrient carton dish as required, and then incubated.

Filtration using Monitors

Once filtering is complete, the liquid medium is added, removed from the ramp and closed with the blue stopper (bottom), covered and then incubated.

Storage and Disposal

- Store protected from light and heat sources; refrigeration is not required.
- After use, the funnels and monitors should be treated as contaminated material and disposed of in accordance with good microbiological practices. This can be done in an autoclave.

| Code | Description | Application | Package |
|-----------|--|---|--------------|
| AFW-045MC | Analytical Funnel , sterilized, individually packed, 47 mm, 0.45 µm (Removable filter) | Pharmaceutical industry and drinking water. | 50 units/box |
| FMW-045MC | Microbiological Monitor , sterilized, individually packed, 47 mm, 0.45 µm (Welded fixed filter) | Soft drinks, juices, drinking water. | 50 units/box |

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