



37mm Quality Monitor

- Disposable filter unit for the recovery of microorganisms and particulate contamination in aqueous samples.
- Available with white or black membrane for optimal background contrast.

Ordering Information

Prod. No.	Description	Packaging
4717	Quality Monitor, 0.45 μ m, 37 mm, 2 piece housing, GN-6 Metrical [®] membrane, white, gridded, bulk pack	50/pkg
4718	Quality Monitor, 0.45 μ m, 37 mm, 2 piece housing, Metrical Black membrane, gridded, bulk pack	50/pkg
4719	Quality Monitor, 0.2 μ m, 37 mm, 2 piece housing, Supor [®] membrane, gridded, bulk pack	50/pkg

Specifications

Materials of Construction

Filter Media: 0.45 μ m GN-6 Metrical (mixed cellulose ester) membrane
0.45 μ m Metrical Black (modified polyethersulfone) membrane
0.2 μ m Supor (polyethersulfone) membrane

Support Pad: Cellulose

Housing, Inlet and Outlet: Styrene acrylonitrile (SAN)

Plugs, Inlet and Outlet: Polyethylene

Dimensions

Height: 2.8 cm (1.1 in.)

Diameter: 4.2 cm (1.7 in.)

Effective Filtration Area

9.1 cm²

Vacuum Use Only

635 mm Hg (25 in. Hg)

Operating Temperature

Room temperature: typically 20 – 25 °C (68 – 77 °F)

Ethylene Oxide Exposed

Instructions for Use

1. Attach tubing adapter to the inlet of the monitor.
2. Draw the sample through the tubing adapter and monitor.
3. Remove tubing adapter and plug inlet.
4. Remove outlet plug and introduce culture media using a syringe or plastic ampoule.
5. Plug outlet, invert and incubate.

Recommendations

- The use of a peristaltic pump provides a gentle and efficient method for filling the device with fluid and drawing the sample through the membrane.
- If using a vacuum pump or house vacuum source, apply the vacuum gradually to slowly fill the monitor with fluid.



Accessories

Prod. No.	Description	Packaging
4849	Sampling tube, 4.5 in.	50/pkg
4850	Sampling tube, 12 in.	50/pkg

WARNING

Employment of the products in applications not specified, or failure to follow all instructions contained in this product information insert, may result in improper functioning of the product, personal injury, or damage to property or the product. See Statement of Warranty in our most recent catalog.

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ADVERTENCIA

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ATTENZIONE

L'impiego dei prodotti in applicazioni non specificate, o il mancato rispetto di tutte le istruzioni contenute nel presente bollettino tecnico, potrebbero portare ad un utilizzo improprio del prodotto, ferire gli operatori, o danneggiare le caratteristiche del prodotto stesso. Consultare la dichiarazione di garanzia pubblicata nel nostro più recente catalogo.

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