Sentino™

MEMBRANE FILTER DISPENSER

- **Easy to load:** simple loading and unloading of refill packs.
- **No jamming:** guide plates assist loading and keep refill web in alignment during use.
- **Soft touch keypad**: aseptically dispense a membrane disc at the touch of a button.
- **Holds 200 membrane discs:** reduces interruptions from reloading.
- **Compact design:** small footprint frees valuable bench top space and allows you to efficiently arrange your workspace.
- **Miniaturized refill pack:** minimizes storage space and packaging material waste.
- **Portable:** operates via main power source or with the rechargeable battery. Indicator lights indicate when the battery charge is running low.
- **Easy to clean:** sanitize with standard laboratory disinfectants.



Fig 1. Sentino membrane filter dispenser.

Applications

Filter dispensers are ideal for high-throughput microbiology testing labatories requiring an ergonomic, faster way to handle individual membranes.

The Sentino™ membrane filter dispenser enables aseptic, single-disc dispensing at the touch of a button and can be used for:

- Drinking and wastewater analysis
- Environmental and recreational water monitoring
- Personal care product manufacturing
- Beverage monitoring
- Pharmaceutical and industrial water system monitoring
- Pharmaceutical raw materials, intermediates, and final product

Specifications

Materials of construction

Housing material: polycarbonate ABS-blended polymer
Keypad and label: polyester
Bottom plate: aluminum
Upright: anodized aluminum
Spools: anodized aluminum
Guide plates: anodized aluminum
Retainer clips: stainless steel with anodized aluminum knobs
Box retainer: stainless steel
Foot pads: rubber

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Dimensions

Length: 22.0 cm
Width: 12.0 cm
Height: 20.0 cm
Weight: 0.9 kg

Temperature range

Operation: 15°C to 30°C
Storage: -15°C to 45°C

Battery

Voltage: 12.0 VDC
Type: Nickel metal hydride (NiMH)

DC supply

Voltage: 24.0 VDC

AC/DC power transformer

24 VDC 100 to 240 VAC
Input interface: IEC 320 3-pin socket
Output interface (power entry plug): 2.5 mm barrel jack

Power cord

13182: IEC 320 connector with NEMA 5-15P grounded plug
13183: IEC 320 connector with European CEE 7/7 plug
IEC 320 connector with UK BS1363 plug

Ordering information

Sentino membrane filter dispenser

Description	Pack size	Product code
(1) Power transformer (1) European power cord with CEE 7/7 plug (1) UK power cord with BS1363 plug (1) NA power cord with NEMA 5-15P (1) User guide CD	1/pkg	13184

Accessories

Dispenser pack refills

Description	Pack size	Product code
0.2 µm, Supor™ membrane	1000/pkg	68123
0.45 µm, ME25 membrane	1000/pkg	68121ME
0.45 µm, Metricel™ black membrane	1000/pkg	68124
0.8 µm, Metricel black membrane	1000/pkg	68125

Related products

Sentino microbiology pump
Sentino magnetic filter funnels
MicroFunnel™ filter funnels

Learn more about our microbiology portfolio offering a suite of funnels, membranes, and equipment designed for flexibility in various microbiology testing applications and workflows including pharmaceutical testing, food sample analysis, and water testing.

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