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

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.

cytiva.com

Cytiva and the Drop logo are trademarks of Life Sciences IP Holdings Corporation or an affiliate doing business as Cytiva.
Metricel, MicroFunnel, Sentino, and Supor are trademarks of Global Life Sciences Solutions USA LLC or an affiliate doing business as Cytiva.
The Danaher trademark is a proprietary mark of Danaher Corporation.
© 2026 Cytiva
For local office contact information, visit cytiva.com/contact
CY48641-03Jul26-DF