

Sentino™ membrane filter dispenser



Simple design, reliable dispense

- **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.
- **Designed to hold 200 membrane discs:** Saves time by eliminating reloading interruptions.
- **Compact design:** Small footprint frees valuable bench top space and allows you to efficiently arrange your workspace.
- **Miniaturized refill pack:** Sized to minimize storage space and packaging material waste.
- **Portable:** Can be plugged into 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.

Applications

Filter dispensers are ideal for high throughput microbiology testing labs looking for an ergonomic, faster way to handle individual membranes. The Sentino filter dispenser is designed to aseptically dispense one disc of membrane at the touch of a button. Use the Sentino filter dispenser during membrane filter technique 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: 15-30°C

Storage: -15-45°C

Battery

Voltage: 12.0 VDC

Type: NiMH (nickel metal hydride)

DC supply

Voltage: 24.0 VDC

AC/DC power transformer

24 VDC 100-240 VAC

Input interface: IEC 320 3-pin socket

Output interface (power entry plug): 2.5 mm barrel jack

Power cord

13182: IEC 320 connector and NEMA 5-15P grounded plug

13183: IEC 320 connector and European CEE 7/7 plug, IEC 320 connector and UK BS1363 plug

Ordering information

Sentino membrane filter dispenser

Description	Pkg	Product number
(1) Power transformer	1/pkg	13184
(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		

Accessories

Dispenser pack refills

Description	Pkg	Product number
0.2 µm, Supor™ membrane	1000/pkg	68123
0.45 µm, ME25 membrane	1000/pkg	68121ME
0.45 µm, Metrice™ black membrane	1000/pkg	68124
0.8 µm, Metrice™ black membrane	1000/pkg	68125

Related products

[Sentino microbiology pump](#)

[Sentino magnetic filter funnels](#)

[MicroFunnel™ filter funnels](#)

Explore [here](#) 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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