



Life Sciences

Sentino® Filter Dispenser



Simple design, reliable dispense

- ▶ **Easy to load** — Simple loading and unloading of refill pack at any point during use.
- ▶ **No jamming** — Guide plates assist loading and keep refill web in alignment during use to avoid jamming of the instrument.
- ▶ **Soft touch keypad** — Aseptically dispense a disc of membrane at the touch of a button.
- ▶ **Designed to hold 200 membrane discs** — Saves time by eliminating interruptions to reload dispenser.
- ▶ **Compact design** — Small footprint frees valuable bench top space and provides flexibility in arranging workspace for optimal efficiency and workflow.
- ▶ **Miniaturized refill pack** — Sized to minimize storage space resulting in less packaging material waste.
- ▶ **Portable** — Use plugged into main power source or charge battery for use anywhere. Indicator lights let you know when the battery charge is running low.
- ▶ **Easy to clean** — Sanitize with standard laboratory disinfectants.

Filtration. Separation. Solution.SM

Applications

Filter dispensers are ideal for high throughput microbiology testing labs looking for more ergonomic, faster ways 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 (8.7 in.)
Width: 12.0 cm (4.7 in.)
Height: 20.0 cm (7.9 in.)
Weight: 0.9 kg (2.0 lbs.)

Temperature Range

Operation: 15-30 °C (59-86 °F)
Storage: -15-45 °C (5-113 °F)

Battery

Voltage: 12.0 V
Type: NiMH (nickel metal hydride)

DC Supply

Voltage: 24.0 V

AC/DC Power Transformer

24 VDC 1.6 Amp 100-240 VAC, 47-63 Hz
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 Filter Dispenser

Part Number	Description	Pkg
13184	(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

Accessories - Dispenser Pack Refills

Part Number	Description	Pkg
68123	0.2 µm, Supor® membrane	1000/pkg
68121	0.45 µm, GN-6 Metrical® membrane	1000/pkg
68124	0.45 µm, Metrical Black membrane	1000/pkg
68125	0.8 µm, Metrical Black membrane	1000/pkg

Complimentary Products

- ▶ **Sentino Microbiology Pump** — Maximize workspace and minimize contamination risk with this unique, portable pump for microbiological analysis.
- ▶ **Sentino Magnetic Filter Funnels** — Designed for use with the Sentino Microbiology Pump.
- ▶ **MicroFunnel™ Filter Funnels** — Increase laboratory efficiency with convenient, ready-to-use disposable filter funnels.
- ▶ **Ampoule Media for Microbiological Analysis** — Wide variety of sterile ampoule media pre-measured for ease of use.
- ▶ **Petri Dishes** — Unique design for easy handling, stacking, and storage.
- ▶ **Stainless Steel Forceps** — Make filter handling easy.



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