

Automatic Device of Filter Membrane

Product Instruction

The Automatic Device of Filter Membrane is a continuous membrane for dispensing individual aseptic packaging. The membrane device automatically removes the aseptic packaging of the filter membrane, even available model with a touch-free mode induced by an optical sensor.. No manual operation, free the user's hands, the membrane is distributed in the process, do not contact with other items, to avoid the risk of contamination.

Operating Principle

The membrane and the transparent are fixed on the two scrolls by the roll clamp, and the transparent is separated from the membrane by the rotation of the two scrolls, so as to distribute the membrane. When the membrane is distributed, it does not come into contact with other items to avoid the risk of contamination.

Range of Application

- ◆ Pharmaceutical industry: microbial limit inspection of purified water, water for injection, raw materials and oral liquid, tablets, capsules, biological products and preparations.
- ◆ CDC: air conditioning condensate, drinking water and other water quality of the total number of bacterial colony
- ◆ inspection and detection of pathogens.
- ◆ Food industry: Check the total number of colonies of beverages, mineral water and purified water. Cosmetics and chemical industry: all kinds of water samples that need to be tested for microorganisms.

Technical Parameters

- ◆ Input voltage: 80 to 264 VAC
- ◆ Frequency: 47 -63 Hz
- ◆ Power Supply: 12 VDC
- ◆ 30 °C +70 °C wide range working temperature



Transformer and adapter plugs according to countries



Technical feature

- ◆ Stainless steel body spray processing, small size, beautiful shape.
- ◆ Available with Power Supply or lithium-ion batteries.
- ◆ AC drive can be connected to the charger.
- ◆ Automatic distribution filter membrane.
- ◆ Available model with optical sensor to take the film, without manual operation touch the button to take the film.
- ◆ Fast and reliable transfer of filter membrane, filter membrane transfer by reel drive technology.
- ◆ The filter membrane is easy to load.
- ◆ Automatic collection of protective packaging.
- ◆ Original color calibration technology, accurate detection.

Ordering information

Product Code	Description	Qty.
SPMD0003CH	Membrane Dispenser, Powersupply	1 pc

Dimensions and Weight	Value	Units
Dimensions (L × W × H)	209 × 182 × 206	mm
Weight	3.5	kg