

# Microbial Filter Holder (BS-STV-3C)

## Brand - BioGenix®

### PRODUCT DESCRIPTION

**BIOGENIX®** microbial limit detector is suitable for the microbial limit detection of purified water and water for injection, and can also be used for the microbial load detection of other samples. The product is small in size, easy to use, and can form a complete membrane filtration device through different pump heads with special filter cups or limit incubators. During the test, the test solution is filtered through a membrane, the microorganisms in the test solution are retained on the filter membrane, and then cultured to form colonies visible to the naked eye and counted to detect the bacteria content in the test product.



### KEY FEATURES



1. The integrated ultra-small design reduces the occupation of the operating space of the laminar flow table.
2. The filter membrane is pre-sterilized and can be used immediately after disassembly, which can minimize the main pollutant source and improve the detection reliability

3. Multiple filter membranes can be suctioned and filtered at the same time, which greatly improves the working efficiency.
4. The filter cup is designed with reusable materials, which is durable, cost-saving and easy to operate.
5. Each filter head adopts an independent control method, which is convenient for the operator to use flexibly.



6. Low noise during operation.
7. The surface of the instrument is treated with mirror surface, which is convenient for cleaning and disinfection.
8. The filter head can be quickly sterilized by flame, which is convenient for continuous experimental operation;
9. Beautiful handles are distributed at both ends of the base to make it more stable;
10. The stable low center of gravity design prevents it from falling over due to the full load of solution.



## Scope of Application:

1. Pharmaceuticals: microbial limit inspection of purified water, water for injection, raw materials and oral liquids, tablets, capsules, biological products and preparations;
2. Disease control: check the total number of bacteria in air-conditioning condensate water, drinking water and other water quality, and detect pathogenic bacteria;
3. Food: Check the total number of colonies in beverages, mineral water, and purified water;
4. Chemical industry: various water samples that need to be tested for microorganisms.

## Technical Specifications:

Model	Effective filter area	Filter bowl capacity	Membrane size	Weight	Size	Filter head	Filter	Material	Filter device
BS-STV3C	9.6 cm <sup>2</sup>	100ml	Diameter 50mm	4kg	394 ×16	three head	Removable	304	stainless steel
BS-STV3B	13.8 cm <sup>2</sup>	250ml	Diameter 47mm	3.8kg	4×139mm	s	e	4	stainless steel
BS-STV3A	19.6 cm <sup>2</sup>	100ml	Diameter 50mm	3.8kg					

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