

# **Microbial Limit Tester**







### Introduction:

BXD-300 is a device for microbial detection or particle pollution based on the principle of membrane filtration. The microorganism (or particulate matter) in the sample solution is trapped by the filtration effect of the filter membrane. The filter membrane containing microorganisms (or particulate matter) is then transferred into the medium. After the medium was cultured in the incubator, the colonies were counted and identified. Applicable to pharmaceutical, food and beverage, cosmetics, chemical industry, environmental protection water quality monitoring, CDC and so on.

## Application:

Widely used in pharmaceutical, cosmetics, water quality monitoring, chemical, CDC, food and beverage industries.

## Features:

- \* Built-in high-performance diaphragm pump, high flow, low noise.
- \* Independent detachable filter head, can be matched with a variety of filter devices.
- st By supporting valve switch, can independently control the flow rate of each filter head.
- \* The body adopts 304 mirror stainless steel, conducive to surface sterilization.
- \* Detachable filter unit for moist heat sterilization at 121°C.

#### **Technical Parameters:**

| Model             | BXD-300                     |
|-------------------|-----------------------------|
| Filter Bottle     | 1000ml                      |
| Membrane Diameter | Ф50mm                       |
| Filter Volume     | 100ml*3                     |
| Air Pump Flow     | 24L/min                     |
| Noise             | 65dB                        |
| Consumption       | 20W                         |
| Power Supply      | 220/110V , 50/60Hz          |
| External Size     | 280*215*170mm               |
| Package Size      | 535*265*290mm               |
| Net Weight        | 5kg(without filter bottle ) |
| Gross Weight      | 15kg                        |