



Bacteria Sampler



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Bacteria Sampler

DS-ASP



Product Features

The airborne dust and bacteria sampler is an efficient porous suction type dust and bacteria sampler. It is designed based on the principle of particle impact and the theory of constant velocity sampling. The sampling is direct, and the wind speed at the sampling port is basically the same as that in the clean room, which can more accurately reflect the microbial concentration in the clean room.

During sampling, the air carrying dust bacteria passes through the micropores at high speed and is impacted on the agar surface inside the culture dish; After the collection is completed, cover the agar culture dish. During the cultivation process, these living microorganisms undergo kinetic rehydration and grow at high speeds, resulting in faster results.

This instrument has a unique and novel structure, which is divided into two parts: the upper part is the acquisition port, sampling seat, and air pump, while the lower part is the controller and battery. The sampling port and casing are made of high-quality aviation aluminum, with a closed cell surface treatment for easy sterilization and disinfection before use. This instrument has powerful functions, large sampling volume, high collection efficiency, stable performance, and easy operation, reaching the advanced level of international similar products. It is an ideal collector for the concentration of planktonic dust and bacteria in detection departments of pharmaceutical factories, hospitals, biological products, food processing, and public places.

Main features:

New handheld appearance, beautiful and generous, easy to use.

Color touch screen control for more efficient and efficient operation.