

ZR-1050 Aerosol generator

01

Overview



ZR-1050 Aerosol generator is an aerosol generating device. The principle of the device is that the pressure of the top of the liquid supply pipe decreases when the vertical flow tube is injected into the high speed airflow, and the bacteria liquid is sucked from the bottom to the top of the liquid supply pipe. It can be used in fields such as HEPA filtration performance test, inhalation and toxicology research.

02

Standard



YY 0569-2011 Class II biosafety cabinet
GB/T 13554-2008 High efficiency air filter
GB 50591-2010 Code for construction and acceptance of clean room

03

Features



- ✔ Adopt electronic flowmeter, with high accuracy of flow control.
- ✔ Stable airflow, balanced particle output.
- ✔ The sprayer with special bacteria can set spray flow freely and atomization effect is good.
- ✔ Large data capacity.
- ✔ OLED display, suitable for low illumination / low temperature operation.
- ✔ Fault detection automatic protection.



04

Technical Parameter



Parameter	Range
Spray flow rate	(8~12) L/min
Size	(length 300×width 190×height 130) mm
Noise	<65dB (A)
Weight	About 2.5kg
Power supply	DC24V, 5A
Power consumption	<120W

