



STERILBIO ANALYTICS PTE. LTD.

SINGAPORE



Model SA-CG01 Laskin Nozzle Aerosol Generator

The Sterilbio Model SA-CG01 is a lightweight and rugged Laskin Nozzle Aerosol Generator that can generate an aerosol concentration of 10-100 ug/L with 50 cfm to 8100 cfm Air Flow. It requires only a supply of clean, compressed air to create polydispersed submicron aerosol. It has a 7 nozzle design, and @20 psig, when diluted with 810 cfm of air, produces 100 µg/l. Three valves allow the device to operate between 1 and 7 nozzles, providing a wide range of particle concentrations.

100 µg/l concentration
@20 psig, when diluted with
810 cfm of air

Seven Laskin Nozzle
Design

Requires only clean
compressed air

No Power required for
operation

An Aerosol Generator is used along with a Photometer for integrity testing or leak testing of HEPA filters. Filter manufacturers use this combination to scan their ULPA and HEPA filters to validate them.

Ideal for use by Pharmaceutical Manufacturers, Medical Facilities, Government and Nuclear Facilities, Independent Filter Certifiers, as well as other Industrial applications.

Specifications

- Generator Type: 1-7 Laskin Nozzles
- Aerosol concentration: 10 ug/L @ 8100 cfm
- Compressed air: 3-18 cfm @ 20 psig
- Size: 25 cm L x 28 cm W x 32 cm H
- Weight: 7.4 kg only
- Power supply: Not required
- Aerosol output range: 50-8100 cfm
- Aerosol type: Polydispersed (Cold)

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