



Application areas

- 1) Independent Filter Certifiers
- 2) Nuclear Facilities
- 3) Pharmaceutical Manufacturers
- 4) Medical Facilities & Cleanrooms
- 5) Bio-Safety Cabinets & Fume Hoods*

Aerosol Generator

Model No. TAG-01B



**Adjustable
aerosol concentration
output to meet
different application
requirements**

**Air flow rates from
405 to 8,100 cfm for a
wide variety of
testing
requirements**

**Flex-fuel
capable, allows
for the use of a variety
of reagents**



Aerosol Generator

Model No. TAG-01B

TAG-01B Aerosol generators are durable, portable, and reliable. Designed for testing filter systems ranging from small glove boxes to large cleanroom plenums, Aerosol generators provide the ideal solution for creating a poly-dispersed, submicron aerosol to certify and qualify in-situ filter systems.

Features

- 1) Convenient Design, Rugged stainless steel, with easily cleanable construction, a large fill port, jet and pressure control, and a standard three-inch sanitary fitting outlet collar.
- 2) Adjustable aerosol concentration output to meet multiple application requirements.
- 3) Concentrations can be achieved from 100 µg/l down to 10 µg/l at airflows ranging from 405 to 8,100 cfm (Depends upon inlet air flow rate).

Technical Specification

- 1) Aerosol Output : 50 – 8,100 cfm.
- 2) Concentration: 100 µg/l @ 810 cfm , 10 µg/l @ 8,100 cfm
- 3) Generator Type: Six Nozzle Aerosol Generator.(operate 1 to 6 Nozzles)
- 4) Compressed Air: min 2.65 cfm/nozzle @ 20 psig.
- 5) Aerosol Type:Poly-dispersed (Cold).
- 6) Dimensions: 280mmX 230mm X 230mm
- 7) Weight: 7.50 Kg.

Note: If more than 20 psig is used, the output concentration will increase and conversely, if less than 20 psig is used, the output concentration will decrease.*If using more than two nozzles, upstream concentrations should be measured.