

AZ-3 Aerosol Generator

Product Description:

The AZ-3 make in India Aerosol Generator is small, lightweight, durable, rugged, portable. It has self-contained Laskin-Nozzle for Specially Aerosol Generation. It designed for testing a wide variety of filter systems by generating a poly-dispersed, sub-micron aerosols to certify and qualify in- situ filter systems.



Key Features and Benefits:

- Convenient design, rugged SS304 case, a large fill port, jet and pressure control.
- Convertible Nozzle pressure.
- Adjustable aerosol concentration output to meet multiple application requirements with 1-6 Laskin-Nozzles.
- Allows variety of reagents.
- Good quality Pressure Gauge.
- Easily visible level indication.
- Fixed rugged handle.
- High Quality with Well welded SS legs.



Technical Specifications:

- Aerosol Output : 840 cfm :100 µg/l , 8100 cfm: 10µg/l
- Aerosol Testing Range : 100-8100 cfm.
- Aerosol Generation : 1 to 6 Laskin-Nozzles adjustable.
- Compressed Air : Min. 6.75cfm/nozzle @ 20 psig.
- Capacity : Max. 5 Liters.
- Reagent : POA/DOP or Equivalent.
- Aerosol type : Poly-dispersed (Cold).

Applications:

- Independent Filter Certifiers.
- Nuclear Facilities.
- Pharmaceutical Manufacturers.
- Medical Facilities and Cleanrooms.
- Bio-Safety Cabinets and Fume Hoods.

Notes:

If more than or less than 20 psig is used, the output concentration will Change accordingly.

Contact Us

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