

Aerosol Generator, Model AG-A1 (Pneumatic)

The AG-A1 Laskin Nozzle aerosol generator is designed especially for testing of biological safety cabinets and filter systems from 500 to 5000 cfm.



**Aerosol Generator
Model AG-A1 (Pneumatic)**

Standard Features

Heavy Duty Black Aluminum Case
Fold Down Handle
Adjustable Nozzle Pressure
Pressure Gauge (0-30 psi)
Accessible In-Line Water Trap
Large Fill Port
Sight Glass for Oil Level
.75" FNPT Output w/ Adaptor
Cabinet Designed for Component Protection

Technical Specifications

Case: Black Aluminum w/ Handle
Size: 14" L x 10" W x 9" H
Weight: 16.5 lbs (7.5 kg)
Compressed Air: 5.5 to 11 cfm @ 20 psi
Reagent: PAO or equivalent
Capacity: .75 to 1 gallon
Testing Range: 540 - 5,400 CFM
Aerosol Generation: 2 or 4 Laskin nozzles
Aerosol Output @ 540 cfm: 100 ug/l
Aerosol Output @ 5400 cfm: 10 ug/l



- The AG-A1 uses simple, easy to operate controls. The generator utilizes 4 Laskin nozzles, which provides 10ug/l of aerosol when introduced into 5400 cfm of airflow*. This aerosol concentration is ideal for testing of HEPA and ULPA filtration systems with air volumes up to 5400 cfm.
- The AG-A1 operates on compressed air. The cabinet is designed for protection of the controls on the front panel. The in-line compressed air filter (water trap) is easily accessible for drainage and also is protected from damage due to the cabinet design.
- The AG-A1 utilizes a collapsible handle, easy to use large fill port and sight glass for viewing the oil level.

* With 20 psi applied to the Laskin Nozzles