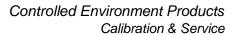
TEC Services, Inc.







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 840 to 8400 cfm.

Standard Features

Technical Specifications



Aerosol Generator Model AG-A1 (Pneumatic)

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 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: 50 - 8,400 CFM
Aerosol Generation: 2 or 4 Laskin nozzles
Aerosol Output @ 840 cfm: 100 ug/l
Aerosol Output @ 8400 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 8400 cfm of airflow*. This aerosol concentration is ideal for testing of HEPA and ULPA filtration systems with air volumes up to 8400 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

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