



KANOMAX

The Ultimate Measurements

ISO9001 ISO14001



JQA2790



JQA-EM1628

Dif-Kit Tracer Gas Hardware

Professional Fume Hood Diagnostic Tools



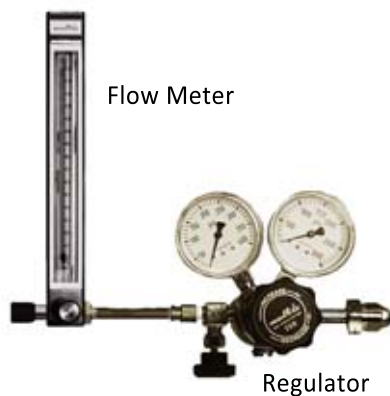
ANSI/ASHRAE 110 Method of Testing Performance of Laboratory Fume Hoods

■ Features

- The ANSI/ASHRAE 110 test is a method of testing the performance of laboratory fume hoods. Kanomax Dif-Kit tracer gas hardware is ideal for use in performing the Tracer Gas test in accordance with ANSI/ASHRAE Standard 110-1995.
- Diffuser is made to the design and specifications of Standard drawing #110-83M
- The diffuser is placed in the fume hood and sulfur hexafluoride gas is injected at a supply pressure of 30 psi
- The internal critical orifice ensures a flow rate of 4 liters per minute. Other orifice sizes can be inserted
- Anemometer and Test-Mannequin for the Tracer Gas test are available
- AS 110-1995 Ejector includes tracer gas diffuser and nozzle assembly
- Dif-Kit includes tracer gas diffuser, nozzle assembly, in-line flow meter, tank regulator, and 25 ft of tubing

■ Diffuser Kit

Model	Dif-Kit
Critical Orifice	4 liter per minute
Regulator	Dual Stage, Specialty Gas
Flow Meter	Calibrated 150 mm/200 psi with SF6 Glass Tube
Pressure Gage	0 to 60 psi



■ Optional Tools

Other equipment for fume hood testing includes test-mannequin, thermal anemometer for face velocity measurement, vapor analyzer, and fog machine. Data stored in the analog output. Fume hood data can be analyzed, graphed, and recorded.



Test-Mannequin



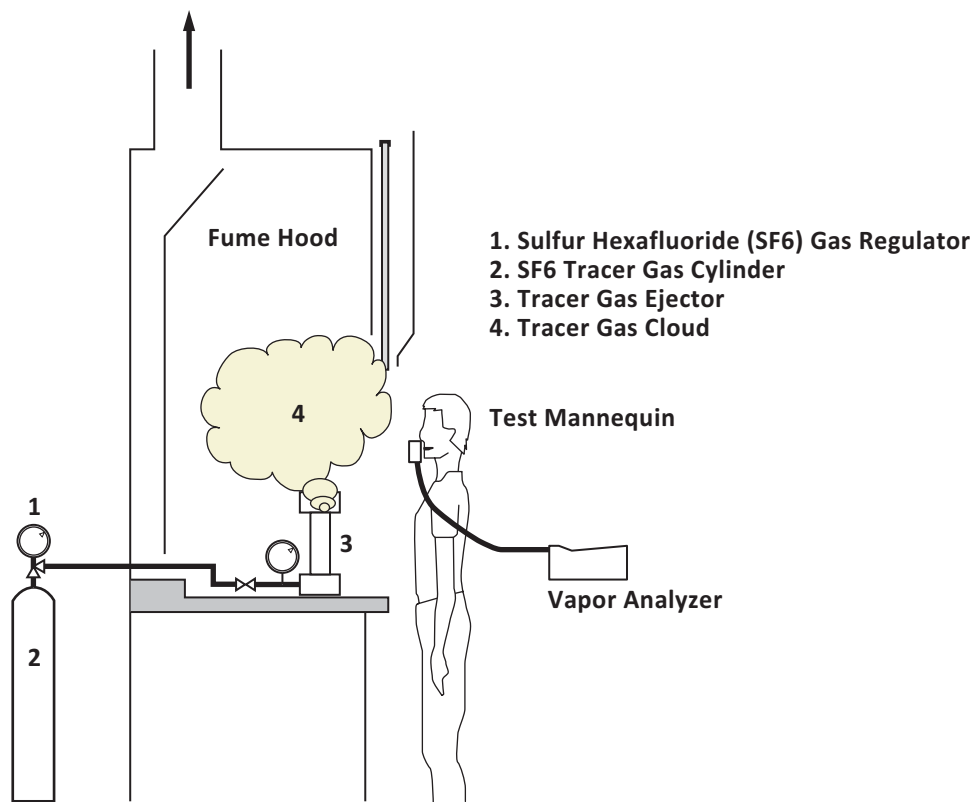
Vapor Analyzer



Anemomaster™ Model A031



Fog Machine



ASHRAE 110 Test Diagram



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