

Fume Hood Performance Test Kit

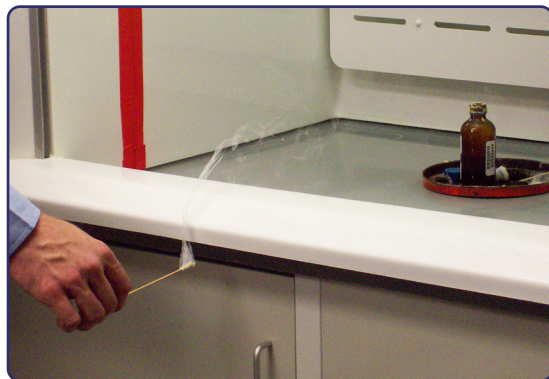
Easily check the basic performance of your fume hood for "air flow visualization" and "face velocity performance test"



OPERATION promptly mount face velocity markers on the right and left hand posts. Raise or lower sash to correct velocity openings and take readings. The Face Velocity Vaneometer is accurate to $\pm 5\%$ of full scale to 100 FPM and $\pm 10\%$ from 100 FPM to top of scale. It has a spirit level to ensure accurate readings and the large scales are easy to read and visible from both sides. The Vaneometer has a metal bracket that allows the Vanometer to be mounted to the inside wall of the fume hood. Thus permitting continuous face velocity monitoring.

Fume Hood Face Velocity Test Kit

Use this New Face Velocity Test Kit to provide qualitative testing for laboratory hoods and other enclosures that require periodic testing of air velocities and airflow visualization. The Kit consists of Markers to Test 5 Fume Hoods and are as follows: a Face Velocity Vaneometer with case, Face Velocity Test Instructions, Flow Visualization Test Instructions, "As Installed Report Form, "As Used" report Form, Fume Hood Inspection Labels, Sash Position Markers to test up to 5 hoods, (10) 45 Second Smoke candles, and (20) 20 Second Smoke matches.



Air Flow Visualization Smoke Test

Use this Test to provide testing for laboratory hoods and other enclosures that require periodic testing of air flow visualization. The Kit consists of Markers to Test 5 Fume Hoods and are as follows: Sash Position Markers to test up to 5 hoods, (10) 45 Second Smoke candles, and (20) 20 Second Smoke matches, and instruction manual.



Fume Hood Performance Test Kit



The Performance Test Kit measures face velocity and air flow visualization per ASHRAE 110-1995 procedure. Kit includes: vaneometer, 10 smoke candles, 20 smoke matches, test report manual and instructions. Can test up to 5 fume hoods.

Fume Hood Performance Test Kit
Cat. No. 51201

Replacement Materials for 5 hoods
includes: 5 Face Velocity markers, 10 smoke candles, 20 smoke matches, and instruction manual.

Cat. No. 51202

SEFA 4.3 Recommended Practices for Laboratory Fume Hoods The ASHRAE 110 test is a method of testing the performance of laboratory fume hoods. There are three test procedures incorporated into the 110 test; the first is the face velocity grid test, the second is the flow visualization or smoke test. The ASHRAE 110 is the recognized method for evaluating the performance of fume hoods; ASHRAE has defined three modes, As Manufactures (AM), As Installed (AI), and As Used (AU). The ASHRAE test should be conducted by an authorized person cognizant of each of the three procedures.

Visit www.HEMCOcorp.com

HEMCO Corporation
711 S. Powell Road
Independence, MO 64056

HEMCO
Lab Planning Solutions

Email info@HEMCOcorp.com
Phone (816)796-2900
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