

PURAIR 5 DUCTLESS FUME HOOD

EFFICIENT AND ECONOMICAL

Exceeds OSHA, ANSI and all relevant international standards

FEATURES

- High operator protection
- Compact size
- Easily positioned over sink or apparatus
- No Ducting or Installation Costs



Toll Free/ 800.306.0656 F/ 800.306.0677

WWW.AIR-SCIENCE.COM



AIR SCIENCE USA



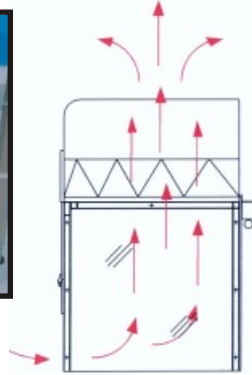
Made in the USA

PURAIR 5 DUCTLESS FUME HOOD

The PURAIR 5 range of hoods give the operator safety where routine work is being carried out. The units operate at low noise levels and because they recirculate they do not exhaust expensive conditioned and/or heated air into the atmosphere.



PURAIR 5 work area with optional tray



PURAIR 5

The PURAIR 5 unit is a compact bench mounted unit that can be used for small amounts of chemicals.

A face velocity of 100 fpm ensures containment of fumes and particulates for operator protection. An alarm will alert the operator when the airflow falls to an unacceptable level.

The unit can be placed on any bench top, and an optional polypropylene spillage tray can be provided when required. The rear of the unit has lighting to illuminate the work surface.

All mechanisms in the head section are on the clean side of the filter, with the switches and electrical components being isolated from any contamination.

The patented filter clamping mechanism allows for the filter to be easily installed and ensures an even seal at the filter face at all times to prevent bypass leakage.

The main filter can be chosen from 14 different types of carbon, which include speciality media for vapors of organics, solvents, acids, mercury and formaldehyde. HEPA filters for particulate filtration are also available to suit your application needs.

TYPICAL APPLICATIONS

Typical applications include histology, powder weighing and sampling prep work.

For advice on filter selection call
Air Science USA 800.306.0656.



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SPECIFICATIONS

Airflow (CFM)	P5	117
	P5-36	186
	P5-48	234
Face Velocity (FPM)	100	
Lighting	18watts	
Weight Main Filter (lbs)	11	
HEPA	Optional	
Noise Levels	<55dBA	
Width/Depth/Height (inches)	P5	24 x 26 x 31.5
	P5-36	36 x 26 x 31.5
	P5-48	48 x 26 x 31.5
Working Height (inches)	All Units	19.5
	XT Version	24
Working base area (inches)	P5	22.8 x 24
	P5-36	34.8 x 24
	P5-48	46.0 x 24

FILTERS

Pre-filter (Electrostatic)	Filter efficiencies superior to 99.6%
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STANDARD ON ALL UNITS

Construction	Epoxy coated mild steel head unit
Color	Grey
Side Panels	Clear
Spillage Tray	Optional-polypropylene
Fan	Centrifugal
Supply (single phase)	110V 60Hz
Switches	Mains on/off
Monitoring	Low airflow