PORTABLE POP-UP DOWNFLOW WORKSTATION

FOR USE IN THE LAB OR IN THE FIELD

Exceeds OSHA, ANSI and all relevant international standards

It's as easy as 1-2-3!

1

Designed as a suitcase for portability

2

Cover that houses the enclosure easily opens into position

3

Large enclosure folds down over worksurface ready for use

FEATURES

- **High operator protection from powders & chemical vapors**
- **Portable, compact size**
- **Unique downflow air pattern**
- **No ducting or installation costs**
- **Light Weight**

Toll Free/ 800.306.0656 F/ 800.306.0677

WWW.AIR-SCIENCE.COM

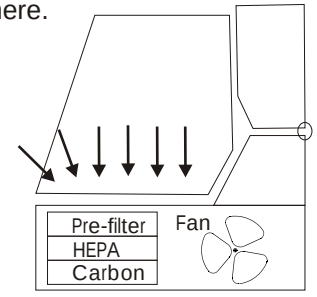
AIR SCIENCE USA

Now you can breathe easier

USA

PORTABLE POP-UP WORKSTATION

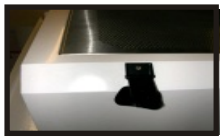
Originally designed as a “take along” hood for a military application aboard Chinook Helicopters, these unique hoods are ideal for when temporary or in-the-field fume hoods are needed. The Portable Pop-up hood provides operator safety from both powders and chemical vapors. These units operate at low noise levels and because they recirculate, they do not exhaust expensive conditioned and/or heated air into the atmosphere.



THE PORTABLE POP-UP WORKSTATION

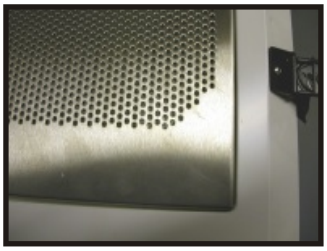
The Portable Workstation has been specifically designed to provide a small bench mounted unit with unrestricted access for those operations that are difficult to perform in a conventional fume hood. Its compact size makes it ideal for in-field use. To provide protection, the downflow action takes the contaminated air away from the operator and an alarm will sound when the airflow falls to an unacceptable level.

Control Panel



Locking mechanism keeps unit protected during transportation.

The stainless steel worksurface is removable for easy cleaning and provides access to the pre-filter and main filter. A spillage tray is also located below the worksurface to collect powders and liquids before entering these filters.



Stainless Steel Worksurface

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

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 and can be combined with carbon filters to suit your application needs.

TYPICAL APPLICATIONS

Typical applications include microscopes, forensics, fingerprint powders, veterinary and dental work.

SPECIFICATIONS	
Airflow (CFM)	145
Weight of unit (lbs)	48
Noise Levels	<50dBA
Width/Depth/Height (”)	18 x 18 x 26
FILTERS	
Main Filter	HEPA & Carbon
Pre-filter (Electrostatic)	Filter efficiencies superior to 99.6%
CONSTRUCTION	
Construction	Polypropylene
Color	White
Worksurface	Stainless Steel
Spillage Tray	Polypropylene
Fan	Centrifugal
Supply (single phase)	110V 60Hz
Switches	Mains on/off
Monitoring	Low airflow

For advice on filter selection call Air Science,USA 800.306.0656.

Distributed by:

AIR SCIENCE USA

USA
PO Box 62296 · Fort Myers, Florida 33906 · Toll Free/ 800.306.0656 · F/ 800.306.0677 · www.Air-Science.com