

# PORTABLE DOWNFLOW WORKSTATION

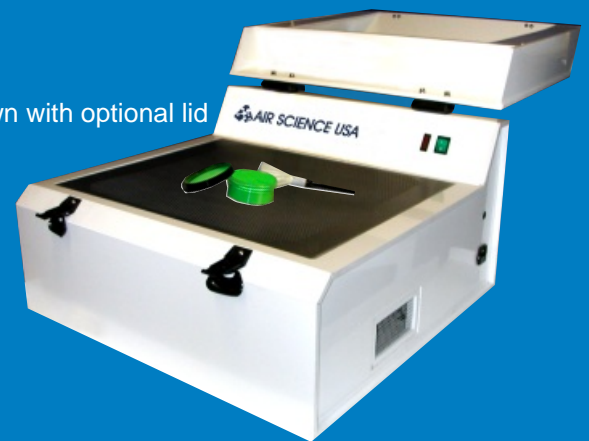
FOR USE IN THE LAB OR IN THE FIELD

Exceeds OSHA, ANSI and all relevant international standards

## FEATURES

- High operator protection
- Portable, compact size
- Unique downflow air pattern
- No ducting or installation costs
- Light Weight
- Flat Top or Suitcase Lid
- Order in Black, White or Blue color
- The only unit with spill tray & airflow alarm

Shown with optional lid



Shown with flat worksurface



Toll Free/ 800.306.0656 F/ 800.306.0677

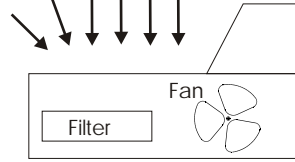
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# AIR SCIENCE USA

# PORTABLE DOWNFLOW WORKSTATION

The PORTABLE DOWNFLOW WORKSTATION provides 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.

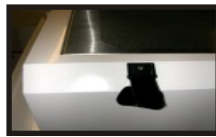


## THE PORTABLE WORKSTATION

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.



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 to suit your application needs.

## TYPICAL APPLICATIONS

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



## SPECIFICATIONS

|                                 |               |
|---------------------------------|---------------|
| Airflow (CFM)                   | 200           |
| Weight Main Carbon Filter (lbs) | 11            |
| HEPA                            | Optional      |
| Noise Levels                    | <52dBA        |
| Width/Depth/Height (")          | 24 x 24 x 8.5 |

## FILTERS

|                            |                                       |
|----------------------------|---------------------------------------|
| Pre-filter (Electrostatic) | Filter efficiencies superior to 99.6% |
|----------------------------|---------------------------------------|

## CONSTRUCTION

|                       |                    |
|-----------------------|--------------------|
| Construction          | Polypropylene      |
| Color                 | White, Black, Blue |
| Worksurface           | Stainless Steel    |
| 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**

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