

# CLASSROOM DEMONSTRATION FUME HOODS

**PROBABLY THE SAFEST IN THE WORLD**

Exceeds OSHA, ANSI and all relevant international standards

## FEATURES

- Excellent for classroom demonstrations
- Totally self-contained
- Mobile from laboratory to laboratory
- Energy efficient and non-polluting
- All around visibility for classroom demonstrations
- Optional gas, water, waste services
- Easy installation - no ducting




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[WWW.AIR-SCIENCE.COM](http://WWW.AIR-SCIENCE.COM)

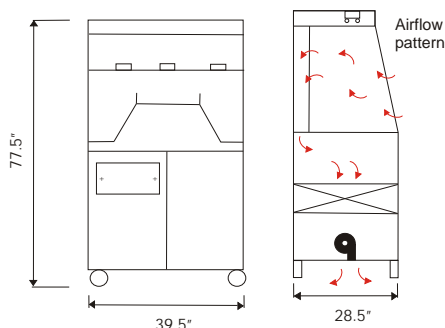


# AIR SCIENCE USA

 Made in the USA

## EDU MOBILE FUME HOOD

The EDU mobile fume hood is easy to move from room to room and can easily pass under standard doorways. There is a convenient storage space under the fume hood. Optional water and gas services have quick release connections. Easy to use control panel has all vital safety information listed for easy reference. Pass through ports at rear of enclosure makes it easy to introduce electrical cords. Low airflow and hour counter alarms.



### MULTI-LAYERED EDU FILTER

The EDU filter has been independently tested to have a 99.9% filtration efficiency for chemicals normally found in a typical chemistry curriculum. A detailed listing is available from Air Science USA.

Filters for various other applications also available. Advice for your specific application can be obtained through Air Science USA.

Filters are designed to carefully control cabinet airflow, ensuring even absorption across filter bed.



### EASY TO MOVE

The unit is able to pass through standard doors and is easy to move from laboratory to laboratory.

### STANDARD COMPLIANCE

Complies with ANSI, OSHA, BSI and AFNOR safety standards.

filtration  
and  
contamination  
control  
equipment

### SPECIFICATIONS

Airflow (CFM)	175
Face velocity (FPM)	100
Dimensions	39.5"w x 28.5"d x 77.5"h

### Filters

Filters	Multi-layer EDU Type
Prefilter (Electrostatic)	Filter efficiencies superior to 99.6%

### Electrical

Supply (single phase)	110V 60Hz
Power Consumption	0.5 amps
Switches	Mains ON/OFF
Monitoring	Low airflow
Noise (dBA)	50
Amps	0.5 amps

### Construction

Cabinet	Polythene coated mild
Door Mechanism	Hinged front sash
Color of unit	Grey
Side Panels	Clear acrylic
Fan	Centrifugal

Options - Gas, water and waste, solvent detection systems

For advice on filter selection call  
Air Science USA  
800.306.0656 or info@air-science.com



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