

**MFC1000**  
MOBILE  
FUME  
CUPBOARD

# Circulaire MFC1000

## Mobile Filtration Fume Cabinet



The new **Circulaire MFC1000** mobile filtration fume cabinet incorporates the latest in containment technology to provide full compliance with COSHH regulations and British Standard BS7989:2001.

The MFC1000 has been designed for use in Schools/Colleges/Universities where practical demonstrations require a mobile system for students to view easily. The system is however equally at home in a laboratory or industry environment.

- Independently tested by CLEAPSS to ensure compliance with BB88
- Large capacity activated carbon filters – assures years of uninterrupted service
- Filters remove fumes from all chemicals used in the GCSE & A level curricular and beyond – other types are available for non-educational use
- Full width extra high opening aperture for easy access to the work area
- Sloping front and rear with all round clear acrylic glazing for maximum visibility
- Optional gas and water services with reinforced connection hoses & stainless steel security tether
- Fully mobile – fitted with locking wheels and side handles
- Will fit through any standard doorway
- Option overhead light for maximum illumination of the work area
- Front mounted double electrical socket (Euro or US style available upon request)



Low airflow alarm



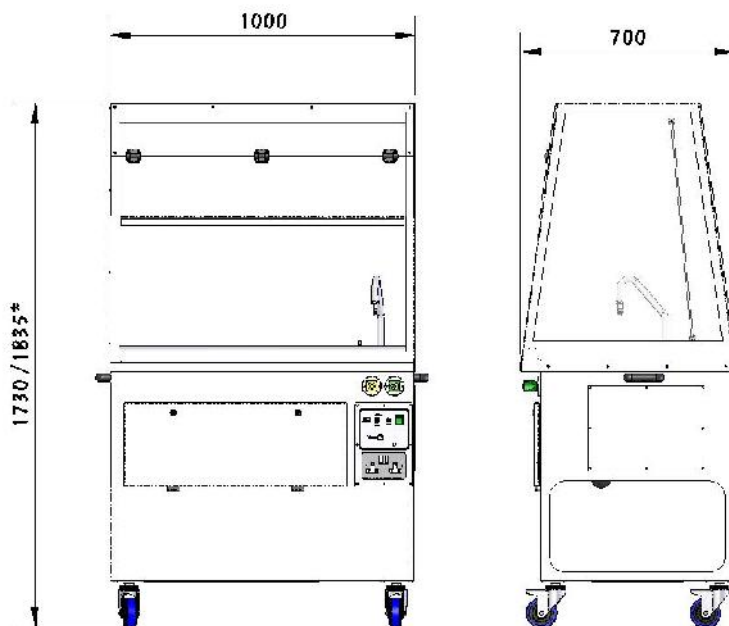
Control/alarm panel



Deep lipped spillage tray



Optional Gas / Water Services



\* Height when optional light module fitted

## Specifications

### External Dimensions

1000mm Wide  
700mm Deep  
1730mm High (1835mm with optional light)

### Internal Dimensions

985mm Wide  
680mm Deep  
850mm High

### Aperture Size

900mm Wide x 360mm High (360mm from Sill, 400mm from worksurface)

### Carbon Filter Type

Special blend of impregnated carbon suitable for use with all chemicals used in school curriculum

### Carbon Filter Size

2 x 11Kg

### Carbon Filter Life

Typically 4 to 5 years in a typical educational environment

### Pre-Filter Type

'Filtrete' Electrostatic Media

### Pre-Filter Size

600mm x 340mm

### Pre-Filter Life

Typically 12 months in a typical educational environment

### Airflow Monitoring

Electronic

### Electrical Requirements

230V/50Hz AC - 400W  
Or 110V/60Hz AC - 800W

### Construction

Epoxy Powder coated zintec steel with clear acrylic front, side and back glazing and GRP chemical resistant worksurface tray

### Noise level

<60 dB(A)

### Lighting

Optional >700 Lux

### Weight

130Kg



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