

Rev. 1 - Sept. 2019

**Dust and Fume Extraction** 

# MONMOUTH SCIENTIFIC CIRCULAIRE MFC 1000



# TECHNICAL SPECIFICATION

Dimensions (LxWxH)	700 x 1100 x 1730 mm
Internal Dimensions (LxWxH)	502 x 990 x 777 mm
Aperture Size (WxH)	900 x 360 mm from sill 900 x 400 mm from work surface
Face Velocity	> 0.35 m/s
Weight	130 kg
Main Filter Type	Activated Carbon
Pre Filter Type	"Filtrete" Electrostatic Media
Voltage	230 V - 50Hz
Fan	Centrifugal High Performance to IP44, Brushless and Sparkless
Construction	Epoxy powder coated zintec steel with clear acrylic front, side and back glazing and GRP chemical resistant work surface tray
Sound Level	<60 dB(A)

## **FEATURES**

- Clear Demonstrations
- Airflow Monitor Systems
- Carbon Filtration
- Four wheels with locking castors
- Optional Filter Saturation Alarm
- Optional Internal Ligthing
- Low noise level
- Double electrical socket on the fascia of the unit is included as standard.

#### **OPTIONS**

- Filter Saturation Alarm
- Filter Saturation Alarm & Services Remote Gas, Water and Drainage Services
- Gas/Water/Drainage/Electrical Services
  Connection pod
- Gas/Water/Drainage/Electrical Services Connection pod with locking door
- Internal Ligthing

#### DESCRIPTION

The Circulaire MFC 1000 has been designed to give pupils and staff maximum benefit during practical chemistry and science work.

This Mobile Fume Cupboard is also suitable for use in an industrial or research laboratory situation.

The MFC 1000 incorporates the latest in containment technology to provide full compliance with COSHH regulations and British Standard BS7989:2001.

# PART CODE/ORDERING TABLE

Circulaire MCF 1000	K-MFC1000
MCF 1000 + Filter Saturation Alarm	K-MFC1000E
MFC 1000 + Remote Gas, Water & Drainage Services	K-MFC1000S
MFC 1000 + Filter Saturation & Services	K-MFC1000ES

## AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT