

## Fume Cupboard Filter Testing

### Filter Saturation Test and Filter Seating Test

CLEAPSS recommends that for most schools, testing for filter saturation can be avoided if filters in fume cupboards with heavy use, used in teaching laboratories, are changed every three years and filters in fume cupboards used in prep rooms are changed every two years.

Our engineers carry out the filter saturation test and/or the filter seating test using sulphur dioxide from cylinder, and breakthrough determination by Gastec stain length tube. This method is for the acid challenge test only as recommended by CLEAPSS.

In normal school use, the layer of the filter treated to absorb acid gases will almost certainly saturate first.

Please contact us for prices.

Should you require us to carry out the filter saturation test and the filters fail, new filters will need to be fitted or the fume cupboard will be unfit for use and must be withdrawn from service.

The engineer will carry spare filters for Clean Air branded fume cupboards. Some of these may fit other manufacturers' models. We will also be happy to install free issue filters at no additional cost.

After we have installed a new filter, a filter seat test can be performed if required. However, we have no reason to suspect the filter will not be seated correctly.

### Replacement Filters – SSR2000 Mobile Fume Cupboard Only

The carbon filters for the SSR2000 are manufactured to meet the criteria of CLEAPSS G9 Fume Cupboards in Schools. If the filters are to be fitted by yourselves/others we cannot guarantee the installation or the integrity of existing seals/gaskets. We can undertake the installation free of charge whilst carrying out the maintenance.

### Replacement Filters

We can also supply filters for other manufacturers' units. Further details will be required at the time of booking to ensure we source the correct items.



ISO 9001  
ISO 14001  
OHSAS 18001

