

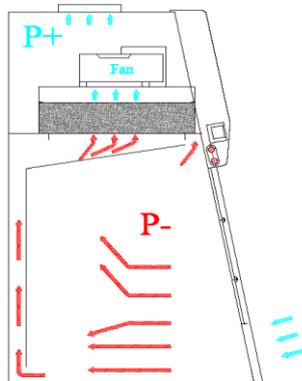
SafeAire™ GS-800 Bench-top Filtration Fume Cupboard

- Portable, mobile, easy to install
- Optional Stand or Trolley supplied
- Standard Stainless Steel Worktop fitted into epoxy-powder coated steel GS800 cabinet
- 2-speed VAV (Variable Air Volume) Control: - i.e.: higher fan speed triggered by folding lower sash panel – to ensure constant face velocities, for maintaining high containment factors.
- Folding/hinged Acrylic Sash Panels
- In recirculatory mode, no ducting required
 - but 160 mm dia. ducting adaptor fitted for optional venting outside via ductwork
- 'Filtrete' particulate prefilter
- Multi- Filter Systems* (see Guide)
 - Main & Security Carbon Filters
 - Carbon & Class H-14 HEPA Filters
- Standard Hour-counter & Low-Airflow-Alarm
- Auxiliary Extraction Devices ensure effective extraction of both lighter-than-air and heavier-than-air gaseous-phase compounds (see airflow diagram below)

* The filters must–to be ordered separately



SafeAire™ GS800
Filtration Fume Cupboard bench top modell
 (Ref: BS:7258:2001 & Building Bulletin # 88 of DfEE)



Airflow Diagram



Double Stand for GS-800-PW

Airflow		Electrical		
Face Velocity	Filtered Air	Voltage	Current	Power
0.3 - 0.6 m/s	350-700 m ³ /h	230v	0.9A	175 W

Weight with carbon filter: 80 kg

SafeAire™ GS-800 model fitted with 2-speed VAV (Variable Air Volume Control): - higher fan speed triggered by raising lower sash panel – to ensure constant face velocities, maintaining tested high containment factors.

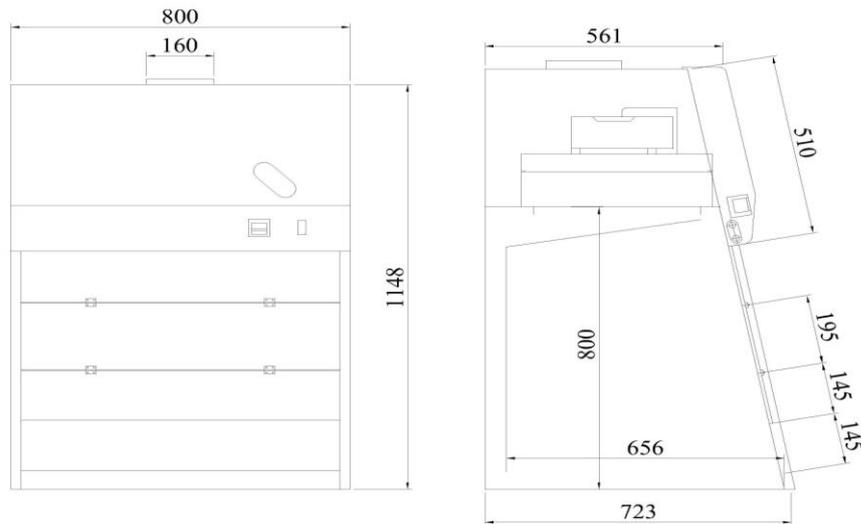
SafeAire™ GS800-S economy model fitted with blower of fixed single fan-speed for repetitive routine applications.

SafeAire™ GS80-PW construction as SafeAire™ GS800, with double stand:

- the external as stand for the fume cupboard and
- the internal for the stone/marble piece which is the antivibration support for the analytical balance

N.B.: Bearing the 'CE-Mark', conformity of molecular gaseous-phase filtration-capacities and filtration efficiencies of the activated carbon filters have been also tested and certified to BS:7989:2001 British Standard for Recirculatory Filtration Fume Cupboards

Dimensions in millimetres



SafeAire™ GS-800 or SafeAire™ GS-800-S
on standard base-stand or trolley
for mobile applications



SafeAire™ GS-800-PW
on antivibration base-stand for weighing compounds to
5-decimal accuracy

We reserve the right to change specification without notice for continuous improvement

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