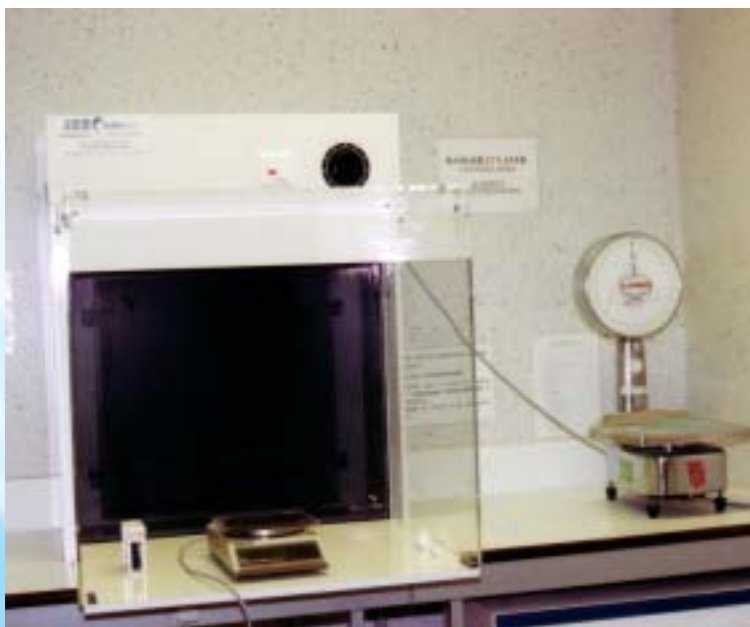
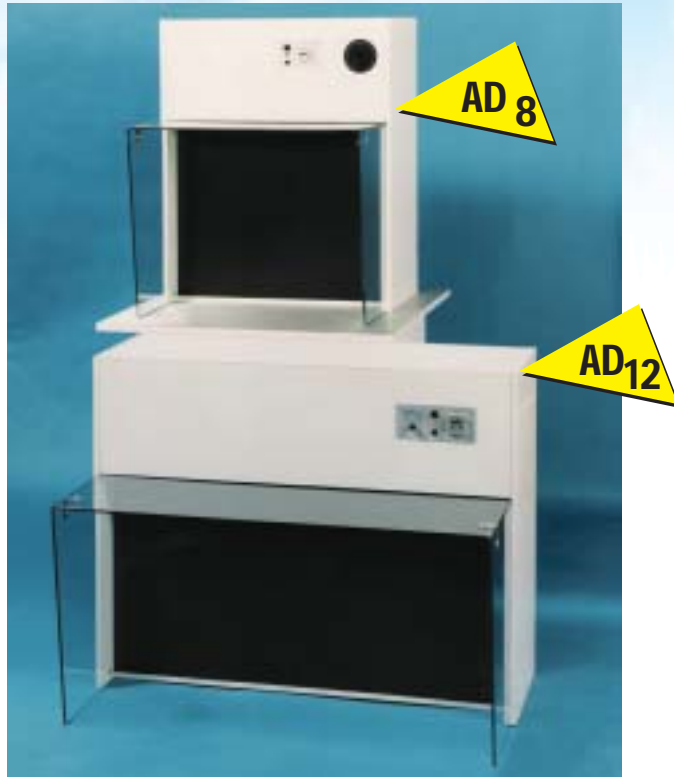


AD

HORIZONTAL DUCTLESS FUME HOOD

PROTECTS BOTH OPERATOR AND ENVIRONMENT AGAINST HAZARDOUS FUMES

- Safety glass work volume
- Open free front access
- Ductless
- Activated charcoal filter
- Wide range of chemicals removed
- Integrated prefilter
- Extended adsorption capacity
- Silent
- Extended Height
- Low energy consumption
- Low operating cost
- Easy installation
- Very Economic
- Enhanced comfort



AD 8 with its work surface for solvents use.

APPLICATIONS

- HOSPITALS
- R&D
- PHARMACEUTICAL INDUSTRY
- OPTICS
- ELECTRONICS
- CHEMICAL INDUSTRY
- FOOD INDUSTRY
- SPACE INDUSTRY
- MILITARY EQUIPMENT
- FINE CHEMISTRY
- ANALYSIS LABORATORIES

"Specification may change without notice."



■ CONTROL PANEL

- on/off FAN CONTROL
- on/off LIGHTING (option)
- Fan speed ajustor
- FAN fuse
- LIGHTING fuse (option)
- TIME TOTALIZER

■ THEORY

Air is taken into the work volume thanks to the negative pressure, sucked by a very silent motor/impeller. The air volume is purified by an activated charcoal filter and then blown out on the top of the unit back to the room.



This type of activated charcoal is the best for use with a wide range of chemicals which are usually found in industrial environment or laboratory. Technical data sheet is available on request.

■ MAINTENANCE

- CHARCOAL FILTER : average life time 6-12 months.



■ LIGHTING (option)

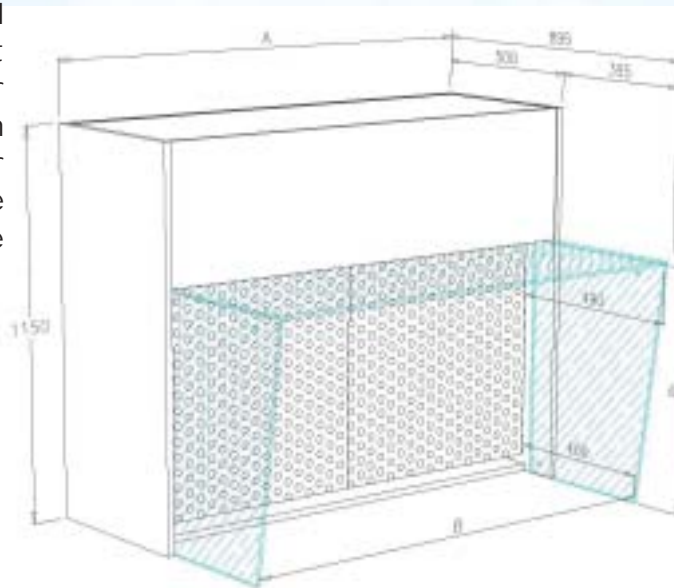
Fluorescent lighting provides an average of 400-600 lux on the work surface

■ SPEED AJUSTOR

The speed variation allows fan variation according to pollutant emission quantity.

■ FAN

Very robust adjustable fan. No maintenance required thanks to its construction. The static and dynamic balance between the impeller and the motor enable non-stop utilisation at very low noise level. The choice of this fan guarantees increasing twice flow rate if necessary.



TYPE	AD 8	AD 12	AD 16
FLOW RATE m ³ /h	1000	1400	1800
POWER WATT	300	400	600
WEIGHT	72 Kg	110 Kg	140 Kg
FILTERS	1 x CA 125	2 x CA 125	2 x CA 125
CHARCOAL WEIGHT	30 Kg	60 Kg	60 Kg
DIMENSIONS A / B	823 / 773	1260 / 1210	1565 / 1515

OPTION: reduced capacity - filter type CA 6/6: 13 kg per filter instead of 30 Kg for CA 125

■ OPTIONS

- METALLIC STAND WITH WORK SURFACE
- ADDITIONAL DUCT
- LIGHTING
- AIR VELOCITY MEASUREMENT (see picture)

