Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Fume Cupboard, Ductless, Polypropylene

Product Code :

SLE/LI/16



Email : sales@scilabexport.com
Phone: +91-7082934803

Description :

Fume Cupboard, Ductless, Polypropylene (Product Code: SLE/LI/16) is a mobile ductlessfume cupboard used to draw fumes away from the user and through filters during chemical workin school, college and research laboratories. Built entirely from highly chemical-resistant polypropylene, it has two power sockets, an integral LED light and a fully adjustable fan, and it needs no specialist fitting. This chemical fume cupboard is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Type	Mobile ductless fume cupboard
Construction	Fully polypropylene, highly chemical resistant
Air velocity	0.6 m/s
Noise level	Below 52 dB
Power supply	220 V
Power sockets	Two
Lighting	Integral LED light
Fan	Fully adjustable
Filter change	Every 600 hours, or sooner if considered necessary
Installation	Simple to use; no specialist fitting required; lightweight for easy manoeuvring
Mounting	Benchtop, or fully mobile when coupled with the fume cupboard stand
Product code	SLE/LI/16
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Ductless Fume Cupboard Used For?

A ductless fume cupboard lets a school or college carry out fume-producing chemistry without building an exhaust duct through a wall or roof. The fan draws air in at the front at about 0.6 m/s, carrying vapours away from the user and through the filters before the air returns to the room. As a fume cupboard for schools, it suits demonstrations and small-scale practicals such as heating, dissolving and reactions that release odours or vapours, provided the filters match the chemicals used.

Log running hours so the filters are changed every 600 hours, or sooner if odours become noticeable, and keep containers and apparatus well inside the front opening. The two built-in sockets can power a stirrer or hotplate inside the cupboard, and the adjustable fan lets the airflow be set for each task.

Wha

- is