Email : sales@scilabexport.com
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Product Name :

Fume Cupboard, Ductless

Product Code :

SLE/LI/17



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Description :

Fume Cupboard, Ductless (Product Code: SLE/LI/17) is a duct-free fume cupboard used to protect students and staff from chemical vapours during practical work in schools, colleges and research laboratories. This 900 mm-wide polypropylene unit adds an airflow alarm to the usual LED light, twin sockets and adjustable fan, with a 570 x 770 mm front sash opening and a 0.5 m/s air velocity. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory equipment supplier in India.

Specifications

Parameter	Detail
Type	Mobile ductless fume cupboard
Construction	Fully polypropylene, highly chemical resistant
External dimensions (W x D x H)	900 x 750 x 1223 mm
Workspace (W x D x H)	Listed as 885 x 610 x 695 mm and as 840 x 640 x 660 mm — confirm with your quotation
Front sash opening	570 mm high, 770 mm wide
Air velocity	0.5 m/s
Noise level	Below 52 dB
Power supply	220 V
Weight	120 kg
Features	Two power sockets, integral LED light, fully adjustable fan, airflow alarm
Mounting	Benchtop, or fully mobile when coupled with the fume cupboard stand
Installation	Simple to use; no specialist fitting required
Product code	SLE/LI/17
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Ductless Fume Cupboard with Airflow Alarm Used For?

This laboratory fume hood is used wherever fume-producing chemistry must be contained but ducting to the outside is impractical, such as older school buildings, preparation rooms and temporary labs. Air enters through the 570 x 770 mm sash opening at about 0.5 m/s, moves vapours away from the operator and passes through the unit's filtration before returning to the room. The airflow alarm warns users when airflow is inadequate, so work can stop before exposure becomes a risk.

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