

PUREX 2000i DIGITAL FUME EXTRACTOR



TECHNICAL SPECIFICATION

Dimensions (L x D x H)	725 x 726 x 1400 mm
Weight	150 kg
Inlet / Outlet	Ø150mm
Flow, at open outlet	2200 m ³ /h
Power Consumption	230v, 3.0kW
Vacuum	6.28 kPa
Mobility	Heavy Duty Castors
Filter Replacement Indicator	Pre-Filter and Main Filter
Filter Specifications	
EN 60335-2-69, class H	99.997%
EN 1822-1	HEPA 13
Pre-filter "cartridge"	Pleated Bag Filter
Sound Level Data	
At Distance of 1m	59dB (A)

DESCRIPTION

Purex digital units give the user a full overview of the performance of their extraction unit. The readout located on the front panel of the machine shows the status of the filter, the airflow and the temperature the unit is operating at. This advanced information allows the operator to pre-emptively source and stock filters in order to keep production downtime to a minimum.

This high end unit features an airflow of 2200 m³/hr, produced by a highly efficient 3.0kw motor. This unit is ideal for use with multiple soldering stations, or single large scale laser cutting/scoring machines. Filters can be supplied for processes that produce large volumes of chemical fumes, such as when lasering acrylics.

The speed of the unit is fully controllable through the digital interface. The unit will also maintain an even flow automatically. As the filter blocks, the system will adjust to combat the saturation level.

Constructed from precision made stainless steel. Heavy duty castors allow for the unit to be repositioned to locations around the workshop.

ACCESSORIES

PART No.

HEPA/Chemical Filter	110615
HEPA/Twin Chemical Filter	110614
HEPA Chemical Cleanroom Filter	110632
Chemical Filter	110610
F6 Pre-Filter	111037
F9/F9 Composite Labyrinth	111099

FEATURES

- Automatic electronic flow control
- Clear digital graphic display
- Low capital and running costs
- HEPA Filtration removes 99.997% of particles down to 0.3 Microns
- Simple to Install and quiet operation

PART CODE/ORDERING TABLE

Purex 2000i Digital Fume Extractor	DF-LF07-001
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AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT