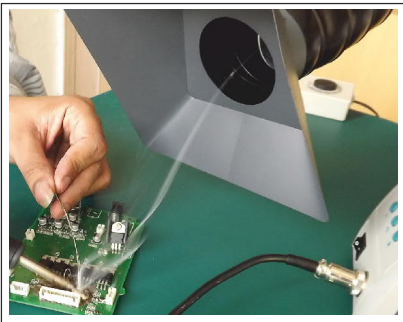


3-Stage HEPA Filters effective for 99.97% cleaning • ready-to-use, no plumbing required



**maintenance-free brushless turbine**  
**very silent operation, noise < 65 dBA**  
used in high quantity by many customers  
with repeat type ordering and all over India

High power  
turbine of high  
suction flow



## Ready-to-use complete package for 4 operators with high Airflow

FumePRO302 is a volume extraction type powerful yet low cost 4-operators Solder Fume Extraction System. It is designed for continuous working on production lines. Its powerful & maintenance-free brushless turbine combined with electronic speed control, provides clean working environment at low maintenance cost. The electronic Speed Controller regulates air-flow volume continuously. FumePRO302 is fitted with **3-stage Filters**: Pre-Filter, HEPA Filter and Gas Filter. Combination of these 3 Filters cleans polluted air by separating 99.9% contaminated fumes. This stand-alone system is designed for use in industrial and laboratory environment. This System is supplied with Flexible Connection Hoses, Brackets, Extraction Arms and Metal Square Absorbers. All it needs is the mains input power supply.

### Specifications

- Input Power Supply : 230V/50Hz, 350W
- No of Workplaces : 4 (Maximum)
- Stationary Pressure : 1800 Pa
- Maximum Airflow Rate : 600m<sup>3</sup>/h
- Filtering Efficiency (0.3um) : 99.97%
- Noise Level : <65dB
- Dimension (LxWxH) (approx) : 488 x 428 x 675mm

### Features

- Hassle free installation with all inclusive kit
- Easy-to-manoeuvre Fume Extraction Arms
- Brushless DC Turbine generates higher airflow
- Has very low noise (< 65 dBA) in operation
- Triple-filter design removes hazardous substances from fumes.
- Pre-filter & Main Filter can be replaced separately
- Airflow & Extraction Arms positioning adjustable

### Scope of Supply

Scope of Supply	FumePro302-2	FumePro302-2-2Deluxe	FumePro302-4	FumePro302-4Deluxe
Number of Workplaces	2	2	4	4
FumePro302 Main Unit	1	1	1	1
Extraction Arms (75mm) 1.2m	2	2	4	4
Square Metal Absorbers	-	2	-	4
Round Absorbers	2	-	4	-
Connection Hoses	-	2	-	4
Bench Clamps	-	2	-	4
Air Flow Controller	-	2	-	4
Speed Control Regulator	1	1	1	1
Extra Pre-Filters	4	4	4	4

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3-Stage HEPA Filters effective for 99.97% cleaning • ready-to-use, no plumbing required



Standard Configuration



Deluxe Configuration

### 3-Stage Filtering System

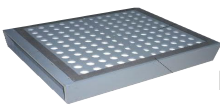


- **Stage I Pre-Filter:** The pre-filter with large area, filters the bigger size particles for prolonging the main filter's life.
- **Stage II + III HEPA & Gas Filter:** Removes carbon and filters off harmful gaseous substances, provides finely clean air. These Filters are of activated charcoal type, filter the harmful contents of gaseous fumes thru its absorption properties.

Digital Display Indicator



Work Time Set Mode

- **Main Filter Indicator:** LED display of the system gives an indication when the Main Filter needs replacement.
- **System Choke Alarm:** The System alarms when the hose or extraction arms need cleaning.
- **Work Time Setting:** According to volume of solder fumes, working time can be set. If the main filter is jammed or exceeds time, the System will sound an alarm to replace the filters.

P/N	Picture	Description
		Pre-Filter
		Middle Filter
		Main HEPA Filter
KAP75-120		Directional Air Hose 1200mm length 75mm diameter
KCN75-75		Soft Connecting Hose for 75mm Fume Hose

P/N	Picture	Description
KHM2		Square Absorber Metal type 180x180mm for 75mm Fume Hose
KCC75-75		Bench Clamps for Fume Hose 75mm
KTP75		Air Flow Controller for 75mm Fume Hose
KHRR105-75		Round Absorber Heat resistant Rubber 125mm diameter for 75mm Fume Hose

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