

Special Alkalined Filter to purify toxic chemical fumes



Main Fume Extraction Air Purifier Control Unit

Adjustable length Gooseneck high temperature Fume Air Purifier Hose supplied with 1.5 meter length. Customized more length of same available as per required positioning.



Metallic Round 250 mm dia Fume Air Purifier Hood has mechanical Air Flow Controller

Digital Display Indicator

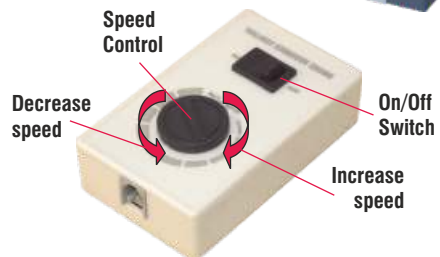


Airflow Setting Switches

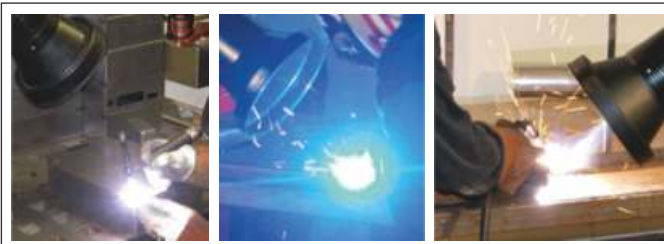
Speed Control Regulator Connector



System Choke Alarm:
When display shows circular movement clockwise plus OFF and system beeps, it means any of Filters needs replacement.



Speed Control Regulator



Various Chemical Fumes Air Purification possibilities



Air Flow Controlling Knob to control the Air Flow

Specifications

- Input Power Supply : 230V/50Hz, 250W
- No of Workplaces : 1
- Stationary Pressure : 3000 Pa
- Maximum Airflow Rate : 250m³/h
- Filtering Efficiency (0.3um) : 99.97%
- Noise Level : <65dB
- Dimension (LxWxH) (approx) : 470 x 230 x 350mm

Scope of Supply

- 1xMain Fume Extraction Air Purifier unit
- 1xExtraction Arm (75mm dia, 1.5 meter long)
- 1xRound Metallic Hood (250mm dia)
- 1xSpeed Control Regulator
- 5xSpare Pre-Filters

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods. While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

powerful maintenance-free Brushless Turbine • supplied with all accessories

Features

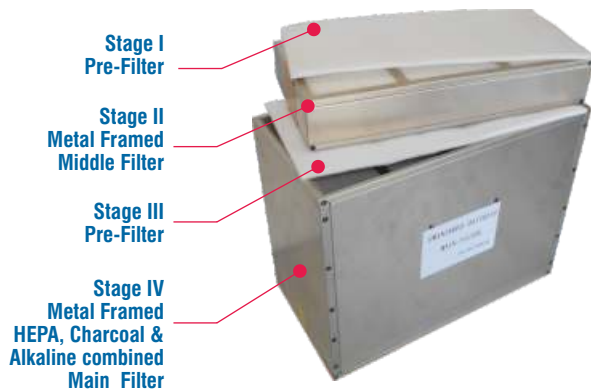
- Hassle-free easy-to-start operation with all inclusive kit supplied
- Easy-to-manoeuvre positioning of Fume Extraction Arm
- Reliable & virtually maintenance-free Brushless DC Turbine
- Has low noise (< 65 dBA) in continuous running operation
- Special Main Filter with its last stage of Alkaline type, makes sure to remove obnoxious chemical fumes Air Purification
- Low running cost as normally low cost Pre-Filter mainly need replacement periodically as and when there is choking of fumes extraction.
- Middle Filter and Main Filter are in Metal Frames
- Ready availability of all spare parts from stock




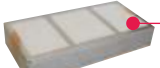


Length of the Air Purifier Extraction Arm is easily adjustable, as this is made from press-fit type small sections which are easily adjustable in length by selection of these sections as per required length.

This is hi-end volume extraction air purifier and ready-to-use Chemical Fume & Laser Dust Extraction Air Purifier. It is designed for continuous working reliably on main production line. It has very powerful and maintenance-free Brushless Turbine and Electronic Speed Control Unit. Its metal framed special Middle Filter and Main Filter provide purified working environment. The electronic Speed Controller regulates air-flow volume.

Ready-to-use Chemical Fumes and Laser Dust Air Purifier Model LCFE1704 is fitted with **4-stage Filters**: Pre-Filter, Metal Framed Middle Filter, another Pre-Filter, Metal Framed special Main Filter with last alkaline stage. Combination of all these Filters purifies chemically polluted air by absorbing these obnoxious fumes. This Air Purifier is designed for use both in industrial and in laboratory environment. All it needs is merely mains input Power Supply.



Details of 4-Stage Filters used in this Chemical Fumes & Laser Dust Extraction Air Purifier

- | | | |
|---|--|---|
|  | Pre-Filter
P/N:PF-LCFE1704 | • Stage I Pre-Filter: The Pre-Filter filters the bigger size particles for prolonging the life of both Middle and Main Filters. |
|  | Metal Framed Middle Filter
P/N:MF-LCFE1704 | • Stage II Metal Framed Middle Filter: It filters coarse size fume particles to prolong life of expensive Metal Framed Main Filter. |
|  | Pre-Filter
P/N:PF-LCFE1704 | • Stage III Pre-Filter: This Pre-Filter prolongs life of expensive Metal Framed Main Filter so as to minimize its replacement. |
|  | Metal Framed HEPA, Charcoal & Alkaline Main Filter
P/N:CMF-LCFE1704 | • Stage IV Metal Framed Main Filter: This Metal Framed Filter, besides absorbing very fine particles thru its HEPA Filter, also absorbs obnoxious chemical fumes because of its Charcoal & Alkalined based other stages. |

1. Normally low cost Pre-Filters need periodic replacement when there is less suction of fumes.
2. None of these Filters should be washed nor should be cleaned with compressed air at all.

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods

While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

Couple of 100's (in repeat orders) are working reliably all over India for the last many years

3-Stage Filters for 99.97% fumes Air purification has silent operation with low noise < 60 dBA Reliable and powerful brushless Turbine Ready-to-use type

Both ESD Safe Gooseneck Arms can be positioned anywhere on table and will stay in same place



FumePRO 201 Main Extraction Air Purifier Control Unit



ESD Safe type Air Purifying Fume Hoods

Ready-to-use Complete Package

No Plumbing required

Digital Display Indicator



Airflow Setting Switches

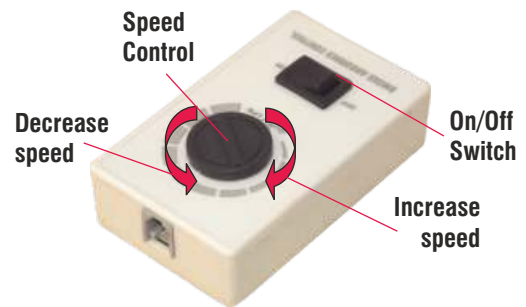
Speed Control Regulator Connector



System Choke Alarm: When display shows circular movement clockwise plus OFF and system beeps, it means any of Filters needs replacement.



Fumes Air Purification during hand soldering on PCB & Solder Pot tinning



Speed Control Regulator

Scope of Supply

- 1xMain Fumes Air Purifier Extraction unit
- 2xESD Safe Extraction Arms (50 mm dia, 1.2 meter long)
- 2xESD Safe Round Fume Absorbing Hoods
- 1xSpeed Control Regulator
- 2xSpare Pre-Filters
- Instruction Manual

Specifications

- Input Power Supply : 230V/50Hz, 250W
- No. of Workplaces : 2
- Stationary Pressure : 3000 Pa
- Maximum Airflow Rate : 240m³/h
- Filtering Efficiency (0.3um) : 99.97% (0.3um)
- Noise Level : <60dB
- Dimension (LxWxH) (approx) : 470 x 230 x 500mm
- Weight (approx.) : 15.5 Kg

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods. While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

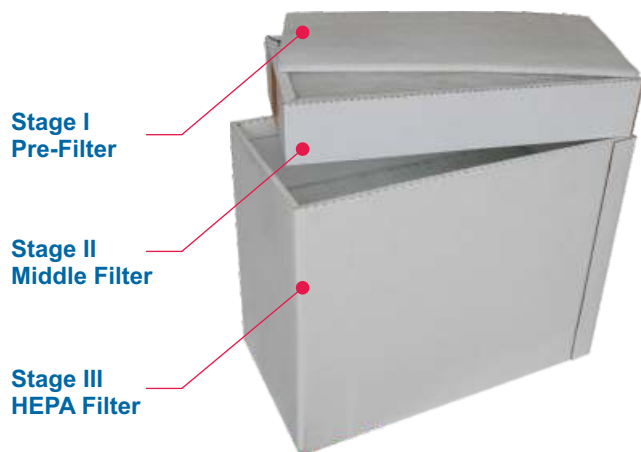
Couple of 100's (in repeat orders) working reliably all over India for the last many years

Features

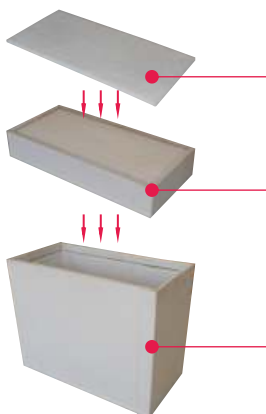
- included accessories ensure hassle-free and immediate easy-to-start operation for 2-operators.
- **ESD Safe** both Air Purifier Extraction Arms are easy-to-manoeuvre positioning as is required
- Powerful and virtually maintenance-free Brushless DC Turbine generates higher suction pressure
- Though it uses high reliable & powerful brushless turbine yet has low noise (< 60 dBA) in operation
- Normally low cost Pre-Filter only needs periodic replacement, this ensures low maintenance cost
- As per our after-sales-service policy of 42 years record, all spare part are immediately available

FumePRO201-50ESD is a reliable and really effective volume extraction purifier for 2-operators ready-to-use Fume Air Purifier Extraction Unit. It is designed for continuous and reliable working on production line. Its powerful and 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.

2-operators ready-to-use Fumes Air Purifier Extraction System Model FumePRO201-50ESD is fitted with **3-stage Filters**: Pre-Filter, Middle Filter and HEPA/Charcoal Filter. Combination of these Filters purifies polluted air by separating 99.9% contaminated fumes. This System is designed for use both in industrial and laboratory environment. All it needs is mains input Power Supply only.



Details of 3-Stage Filters used in this Fume Extraction Air Purifier System



Pre-Filter
P/N:PF-PRO201

Middle Filter
P/N:MF-PRO201

Main Filter
HEPA/Charcoal
P/N:HF-PRO201

- **Stage I Pre-Filter:** The Pre-Filter filters bigger size particles for prolonging the life of both Middle and Main Filters.
- **Stage II Middle Filter:** It filters coarse size fume particles to prolong life of expensive HEPA/Charcoal Filter
- **Stage III Main HEPA/Charcoal Filter:** This Filter is a combination of HEPA (filters fine size fume particles) and Activated Charcoal (purifies harmful gas substances) Filters to provide clean purified air finally.

1. Normally Pre-Filter only needs periodic replacement when there is less suction of fumes.
2. These 3 Filters should never be washed nor should be cleaned with compressed air at all.

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods

While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

Couple of 100's (in repeat orders) are working reliably all over India for the last many years

3-Stage Filters for 99.97% fumes Air purification has silent operation with low noise < 60 dBA Reliable and powerful brushless Turbine Ready-to-use type

Both ESD Safe Gooseneck Arms can be positioned anywhere on table and will stay in same place



FumePRO 201 Main Extraction Air Purifier Control Unit



ESD Safe type Air Purifying Fume Hoods

Ready-to-use Complete Package

No Plumbing required

Digital Display Indicator



Airflow Setting Switches

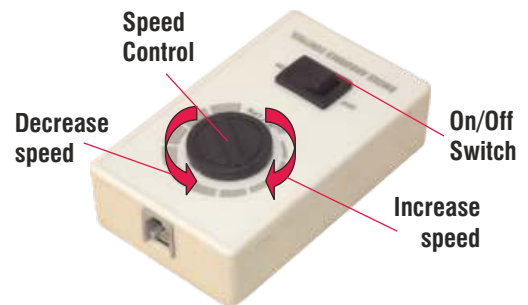
Speed Control Regulator Connector



System Choke Alarm: When display shows circular movement clockwise plus OFF and system beeps, it means any of Filters needs replacement.



Fumes Air Purification during hand soldering on PCB & Solder Pot tinning



Speed Control Regulator

Scope of Supply

- 1xMain Fumes Air Purifier Extraction unit
- 2xESD Safe Extraction Arms (50mm dia, 1.0 meter)
- 2xESD Safe Round Fume Absorbing Hoods
- 2xFlexible Connection Hoses
- 2xBench Clamps
- 1xSpeed Control Regulator
- 2xSpare Pre-Filters

Specifications

- Input Power Supply : 230V/50Hz, 250W
- No. of Workplaces : 2
- Stationary Pressure : 3000 Pa
- Maximum Airflow Rate : 240m³/h
- Filtering Efficiency (0.3um) : 99.97% (0.3um)
- Noise Level : <60dB
- Dimension (LxWxH) (approx) : 470 x 230 x 500mm
- Weight (approx.) : 15.5 Kg

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods. While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

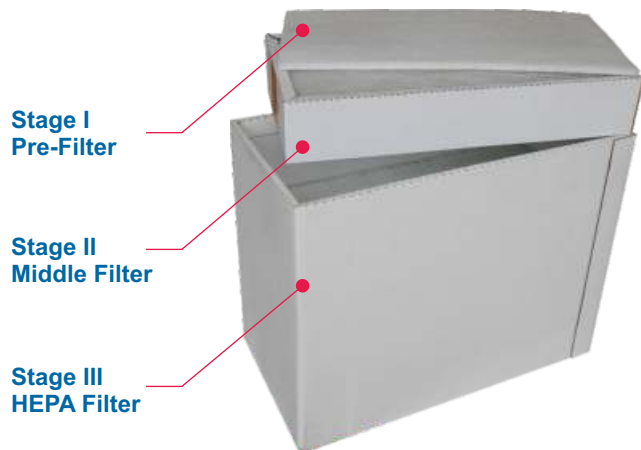
Couple of 100's (in repeat orders) are working reliably all over India for the last many years

Features

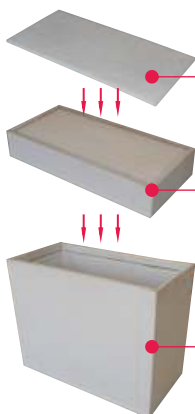
- This model is specially meant for those applications where clamping of Fume Air Purifier Hoses is necessary with the table. This also is supplied with ESD Safe Fume Air Purifier Hoses and Hoods.
- included accessories ensure hassle-free and immediate easy-to-start operation for 2-operators.
- **ESD Safe** both Air Purifier Extraction Arms are easy-to-manoeuvre positioning as is required
- Powerful and virtually maintenance-free Brushless DC Turbine generates higher suction pressure
- Though it uses high reliable & powerful brushless turbine yet has low noise (< 60 dBA) in operation
- Normally low cost Pre-Filter only needs periodic replacement, this ensures low maintenance cost
- As per our after-sales-service policy of 42 years record, all spare part are immediately available

FumePRO201-50TC-ESD is a reliable and really effective volume extraction purifier for 2-operators ready-to-use Fume Air Purifier Extraction Unit. It is designed for continuous and reliable working on production line. Its powerful and 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.

2-operators ready-to-use Fumes Air Purifier Extraction System Model FumePRO201-50TC-ESD is fitted with **3-stage Filters**: Pre-Filter, Middle Filter and HEPA/Charcoal Filter. Combination of these Filters purifies polluted air by separating 99.9% contaminated fumes. This System is designed for use both in industrial and laboratory environment. All it needs is mains input Power Supply only.



Details of 3-Stage Filters used in this Fume Extraction Air Purifier System



Pre-Filter
P/N:PF-PRO201

Middle Filter
P/N:MF-PRO201

Main Filter
HEPA/Charcoal
P/N:HF-PRO201

- **Stage I Pre-Filter:** The Pre-Filter filters bigger size particles for prolonging the life of both Middle and Main Filters.
- **Stage II Middle Filter:** It filters coarse size fume particles to prolong life of expensive HEPA/Charcoal Filter
- **Stage III Main HEPA/Charcoal Filter:** This Filter is a combination of HEPA (filters fine size fume particles) and Activated Charcoal (purifies harmful gas substances) Filters to provide clean purified air finally.

1. Normally Pre-Filter only needs periodic replacement when there is less suction of fumes.
2. These 3 Filters should never be washed nor should be cleaned with compressed air at all.

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods

While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

Couple of 100's (in repeat orders) working reliably all over India for the last many years

3-Stage Filters for 99.97% fumes Air purification has silent operation with low noise < 60 dBA Reliable and powerful brushless Turbine Ready-to-use type

Rigid Gooseneck Arms can be positioned anywhere on table and will stay in same place



FumePRO 201 Main Extraction Air Purifier Control Unit

Burn-proof type Fume Air Purifier Hoods



No Plumbing required just position on or under the Table as needed

Ready-to-use Complete Package



Digital Display Indicator



Airflow Setting Switches

Speed Control Regulator Connector

System Choke Alarm: When display shows circular movement clockwise plus OFF and system beeps, it means any of Filters needs replacement.



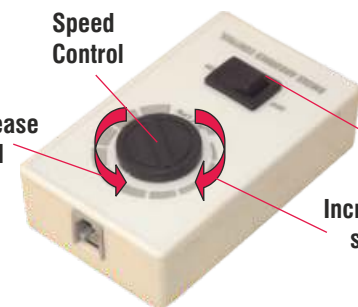
Fumes Air Purification during hand soldering on PCB & Solder Pot tinning

Speed Control

Decrease speed

On/Off switch

Increase speed



Speed Control Regulator

Scope of Supply

- 1xMain Fumes Extraction Air Purifier unit
- 2xExtraction Arms (75mm dia, 1.2 meter long)
- 2xRound Fume Absorbing Hoods
- 1xSpeed Control Regulator
- 2xSpare Pre-Filters

Specifications

- Input Power Supply : 230V/50Hz, 250W
- No of Workplaces : 2
- Stationary Pressure : 3000 Pa
- Maximum Airflow Rate : 240m³/h
- Filtering Efficiency (0.3um) : 99.97%
- Noise Level : <60dB
- Dimension (LxWxH) (approx) : 470x230x500mm

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods. While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

Couple of 100's (in repeat orders) working reliably all over India for the last many years

Features

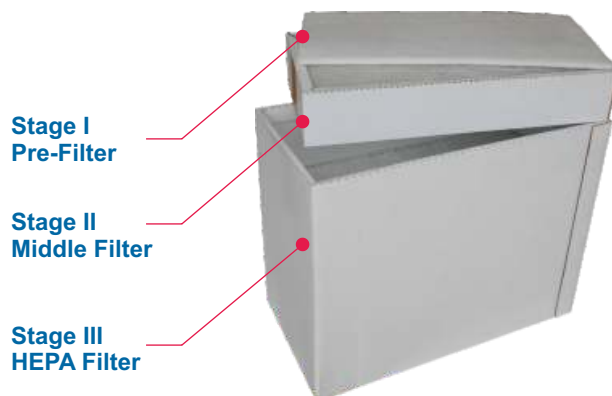
- Hassle-free easy-to-start operation with all inclusive kit supplied
- Easy-to-manoeuvre positioning of Fumes Extraction Arms
- Reliable & virtually maintenance-free Brushless DC Turbine
- Has low noise (< 60 dBA) in operation continuous running
- Filters design purifies hazardous gaseous/adhesive substances from fumes.
- Low running cost as normally low cost Pre-Filter mainly need replacement periodically as and when there is choking of fumes extraction.
- Readily availability of all spare parts from stock



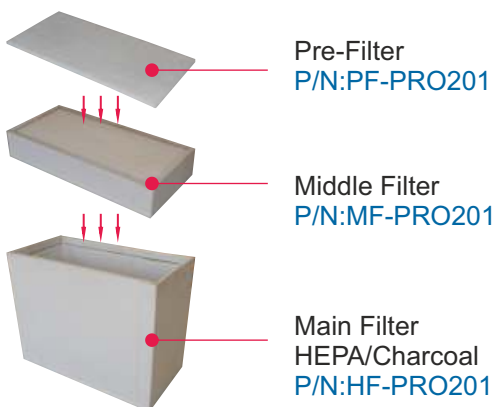
Length of the Air Purifier Extraction Arm is easily adjustable, as this is made from press-fit type small sections which are easily adjustable in length by selection of these sections as per required length.

FumePRO201-75LC Air Purifier is a reliable and really effective volume extraction type 2-operators ready-to-use Fume Extraction Air Purifier. It is designed for continuous and reliable working on production line. Its powerful and 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.

2-operators ready-to-use Fumes Extraction Air Purifier Model FumePRO201-75LC is fitted with **3-stage Filters**: Pre-Filter, Middle Filter and HEPA/Charcoal Filter. Combination of these Filters purifies polluted air by separating 99.9% contaminated solder fumes. This System is designed for use both in industrial and laboratory environment. All it needs is mains input Power Supply only.



Details of 3-Stage Filters used in this Fume Extraction Air Purifier System



- **Stage I Pre-Filter:** The Pre-Filter filters the bigger size particles for prolonging the life of both Middle and Main Filters.
- **Stage II Middle Filter:** It filters coarse size fume particles to prolong life of expensive HEPA/Charcoal Filter
- **Stage III Main HEPA/Charcoal Filter:** This Filter is a combination of HEPA (filters fine size fume particles) and Activated Charcoal (absorbs harmful gas substances) Filters to provide clean air finally.

1. Normally Pre-Filter only needs periodic replacement when there is less suction of fumes.
2. These 3 Filters should never be washed nor should be cleaned with compressed air at all.

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods

While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

Couple of 100's (in repeat orders) working reliably all over India for the last many years

3-Stage Filters for 99.97% fumes Air purification has silent operation with low noise < 60 dBA Reliable and powerful brushless Turbine Ready-to-use type



FumePRO 201 Main Extraction Air Purifier Control Unit

Digital Display Indicator



Airflow Setting Switches

Speed Control Regulator Connector



System Choke Alarm:

When display shows circular movement clockwise plus OFF and system beeps, it means any of Filters needs replacement.

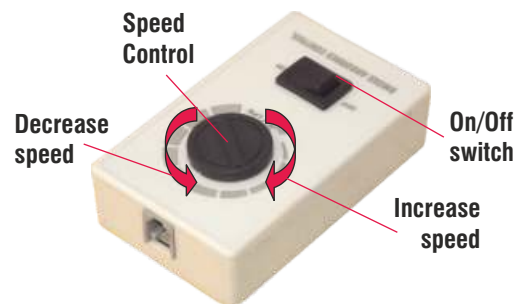
Rigid Gooseneck Arms can be positioned anywhere on table and will stay in same place

Burn-proof type Fume Air Purifier Hoods

Ready-to-use Complete Package



Fumes Air Purification during hand soldering on PCB & Solder Pot tinning



Speed Control Regulator

Scope of Supply

- 1xMain Fumes Extraction Air Purifier unit
- 2xExtraction Arms (75mm dia, 0.8 meter long)
- 2xBench Clamps
- 2xSoft Connection Hose
- 2xRound Fume Absorbing Hoods
- 1xSpeed Control Regulator
- 2xSpare Pre-Filters

Specifications

- Input Power Supply : 230V/50Hz, 250W
- No of Workplaces : 2
- Stationary Pressure : 3000 Pa
- Maximum Airflow Rate : 240m³/h
- Filtering Efficiency (0.3um) : 99.97%
- Noise Level : <60dB
- Dimension (LxWxH) (approx) : 470x230x500mm (15.5 kg)

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods. While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

Couple of 100's (in repeat orders) working reliably all over India for the last many years

Features

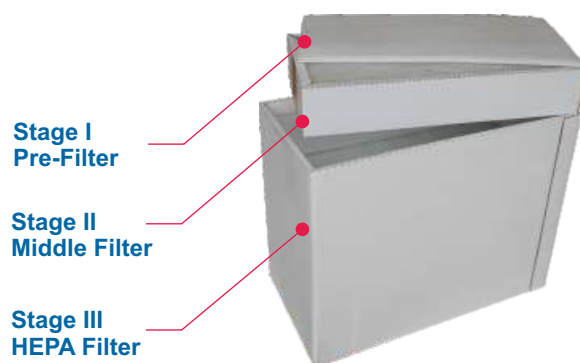
- This Fume Air Purifier is specially meant for those applications where clamping of Fume Hoses is necessary with the table.
- Hassle-free easy-to-start operation with all inclusive kit supplied
- Easy-to-manoeuvre positioning of Fumes Extraction Arms
- Reliable & virtually maintenance-free Brushless DC Turbine
- Has low noise (< 60 dBA) in operation continuous running
- Filters design purifies hazardous gaseous/adhesive substances from contaminated fumes.
- Low running cost as normally low cost Pre-Filter mainly need replacement periodically as and when there is choking of fumes extraction.
- Readily availability of all spare parts from stock



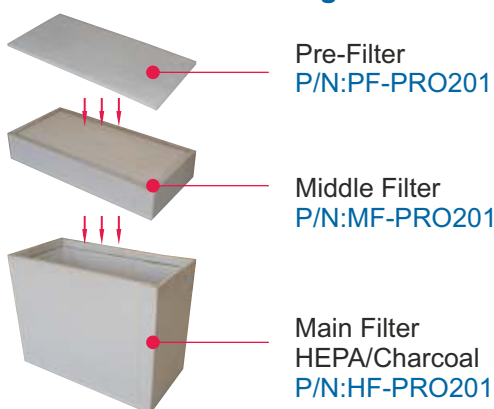
Length of the Air Purifier Extraction Arm is easily adjustable, as this is made from press-fit type small sections which are easily adjustable in length by selection of these sections as per required length.

FumePRO201-75TC Air Purifier is a reliable and really effective volume extraction type 2-operators ready-to-use Fume Extraction Air Purifier. It is designed for continuous and reliable working on production line. Its powerful and 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.

2-operators ready-to-use Fumes Extraction Air Purifier Model FumePRO201-75TC is fitted with **3-stage Filters**: Pre-Filter, Middle Filter and HEPA/Charcoal Filter. Combination of these Filters purifies polluted air by separating 99.9% contaminated solder fumes. This System is designed for use both in industrial and laboratory environment. All it needs is mains input Power Supply only.



Details of 3-Stage Filters used in this Fume Extraction Air Purifier System



- **Stage I Pre-Filter**: The Pre-Filter filters the bigger size particles for prolonging the life of both Middle and Main Filters.
- **Stage II Middle Filter**: It filters coarse size fume particles to prolong life of expensive HEPA/Charcoal Filter
- **Stage III Main HEPA/Charcoal Filter**: This Filter is a combination of HEPA (filters fine size fume particles) and Activated Charcoal (absorbs harmful gas substances) Filters to provide clean air finally.

1. Normally Pre-Filter only needs periodic replacement when there is less suction of fumes.
2. These 3 Filters should never be washed nor should be cleaned with compressed air at all.

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods

While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

HEPA Filter (High-efficient filter paper: Material - fiberglass)

Refers to Q/320000BXS16-2006 Efficiency and resistance tested by sodium flame			
Item	Test	Specification	Test results
1	Appearance	White and even	White and even
2	Thickness: mm	0.32-0.34	0.33
3	Gram weight: g/m ²	/	75.8
4	Strength: KN/m	≥1.2 (Portrait)	1.33
		≥0.5 (Lateral)	0.724
5	Efficiency: 0.321/min.c m ²	≥98 (0.3um)	99.97 (0.3um)
6	Resistance: 0.321/min.c m ²	≤220	196
7	Stiffness: Mn.m	≥1.2	1.55

Middle Filter (Middle filter paper: Material - fiberglass)

Refers to Q/320000BXS16-2006 Efficiency and resistance tested by sodium flame			
Item	Test	Specification	Test results
1	Appearance	White and even	White and even
2	Thickness: mm	0.32-0.34	0.34
3	Gram weight: g/m ²	/	69.7
4	Strength: KN/m	≥1.2 (Portrait)	1.44
		≥0.5 (Lateral)	0.733
5	Efficiency: 0.321/min.c m ²	≥60	66.67
6	Resistance: 0.321/min.c m ²	30-40	36
7	Stiffness: Mn.m	≥1.2	1.75

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods

While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

Partial User References (not complete list) of our Fume Extraction Air Purifier **INDE**

reliable & caring since 1976

Sl. No.	Customer's Name & City	Date of Sale	Qty
1	ABB Ltd., Bangalore	19.05.2011	1
	ABB Ltd., Bangalore	31.10.2014	2
	ABB Ltd., Bangalore	07.06.2016	1
	ABB Ltd., Bangalore	07.09.2016	1
2	ABB Global Industries & Services Pvt. Ltd., Bangalore	13.05.2016	1
3	ADS Sensortechnik Pvt. Ltd., Bangalore	14.12.2015	1
4	Alstrut India Private Limited, Chennai	07.03.2017	1
5	Amphenol Omniconnect India Pvt. Ltd., Tamilnadu	21.02.2014	1
	Amphenol Omniconnect India Pvt. Ltd., Tamilnadu	06.02.2016	2
6	Anicad Systems, Bangalore	09.05.2016	2
	Anicad Systems, Bangalore	21.07.2016	2
7	Atlantic Maritime Services Pvt. Ltd., Mumbai	18.03.2017	1
8	Aviohelitronics Systems Pvt. Ltd., Bangalore	07.02.2014	1
9	Balaji Sales, Indore	01.09.2016	1
10	Bharat Electronics Ltd., Jalahalli, Bangalore	22.11.2010	10
	Bharat Electronics Ltd., Jalahalli, Bangalore	05.12.2011	5
	Bharat Electronics Ltd., Jalahalli, Bangalore	02.05.2012	2
	Bharat Electronics Ltd., Jalahalli, Bangalore	19.05.2012	4
	Bharat Electronics Ltd., Jalahalli, Bangalore	27.06.2012	4
	Bharat Electronics Ltd., Jalahalli, Bangalore	06.03.2013	10
	Bharat Electronics Ltd., Jalahalli, Bangalore	13.03.2013	24
	Bharat Electronics Ltd., Jalahalli, Bangalore	30.04.2013	14
	Bharat Electronics Ltd., Jalahalli, Bangalore	01.08.2013	4
	Bharat Electronics Ltd., Jalahalli, Bangalore	24.04.2014	2
	Bharat Electronics Ltd., Jalahalli, Bangalore	26.04.2014	4
	Bharat Electronics Ltd., Jalahalli, Bangalore	13.03.2014	10
	Bharat Electronics Ltd., Jalahalli, Bangalore	17.11.2015	10
	Bharat Electronics Ltd., Jalahalli, Bangalore	05.02.2016	2
	Bharat Electronics Ltd., Jalahalli, Bangalore	04.05.2016	4
	Bharat Electronics Ltd., Jalahalli, Bangalore	28.02.2017	2
Bharat Electronics Ltd., Jalahalli, Bangalore	23.03.2017	2	
Bharat Electronics Ltd., Jalahalli, Bangalore	21.04.2017	20	
Bharat Electronics Ltd., CRL, Bangalore	06.05.2013	3	
11	Bharat Electronics Ltd., Pune	06.02.2017	10
12	Bharatiya Reserve Bank Note Mudran Ltd., Mysore	08.03.2014	2
13	Bloom Energy India Pvt. Ltd., Bangalore	26.06.2014	2
14	Bharat Electronics Ltd., Pune	09.07.2014	2
15	Blue Chip Electronics, Secunderabad	13.02.2014	1
	Blue Chip Electronics, Secunderabad	10.05.2014	1
	Blue Chip Electronics, Secunderabad	06.06.2014	1

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods

While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

Sl. No.	Customer's Name & City	Date of Sale	Qty
	Blue Chip Electronics, Secunderabad	09.06.2014	5
	Blue Chip Electronics, Secunderabad	25.07.2014	4
	Blue Chip Electronics, Secunderabad	21.05.2012	6
	Blue Chip Electronics, Secunderabad	27.08.2012	6
	Blue Chip Electronics, Secunderabad	13.04.2016	1
	BTL India Pvt. Ltd., Bangalore	21.11.2016	1
	CET Power Solutions India Pvt. Ltd., Chennai	13.08.2014	1
16	Centum Electronics Ltd., Bangalore	03.03.2016	1
17	Danfoss Industries Pvt. Ltd., Chennai	07.03.2013	1
18	Deptt. of Atomic Energy, Chennai	10.03.2016	1
19	Divine Techno Engineers, Vadodra	30.09.2014	2
20	Divine Techno Engineers, Vadodra	14.08.2014	1
21	Divine Techno Engineers, Vadodra	29.09.2015	2
	Divine Techno Engineers, Vadodra	01.04.2016	5
	Divine Techno Engineers, Vadodra	05.07.2016	2
	Ericsson India Pvt. Ltd., Jaipur	27.04.2012	1
	Ericsson India Pvt. Ltd., Jaipur	28.07.2012	1
22	EL GI Rubber Co. Ltd., Coimbatore	16.07.2015	1
	F.J.Tech. Pvt. Ltd., Bangalore	04.03.2011	1
23	F.J.Tech. Pvt. Ltd., Bangalore	05.10.2013	2
24	Gallium Arsenide Enabling Technology Centre, Hyderabad	09.03.2017	3
	Gamesa Renewable Pvt. Ltd.-Chennai	29.09.2015	1
25	Goodrich Areospace Services Pvt. Ltd., Bangalore	02.01.2014	1
26	Goodrich Areospace Services Pvt. Ltd., Bangalore	03.04.2013	2
27	Goodrich Areospace Services Pvt. Ltd., Bangalore	08.08.2013	1
	Goodrich Areospace Services Pvt. Ltd., Bangalore	20.12.2013	3
	Goodrich Areospace Services Pvt. Ltd., Bangalore	20.03.2014	5
	Goodrich Areospace Services Pvt. Ltd., Bangalore	24.04.2014	8
	Goodrich Areospace Services Pvt. Ltd., Bangalore	28.08.2014	1
	Goodrich Areospace Services Pvt. Ltd., Bangalore	24.04.2015	2
	Goodrich Areospace Services Pvt. Ltd., Bangalore	10.06.2015	2
	Goodrich Areospace Services Pvt. Ltd., Bangalore	03.07.2012	1
	Goodrich Areospace Services Pvt. Ltd., Bangalore	11.06.2014	15
	Goodrich Areospace Services Pvt. Ltd., Bangalore	08.07.2014	9
	Goodrich Areospace Services Pvt. Ltd., Bangalore	05.10.2015	2
	Goodrich Areospace Services Pvt. Ltd., Bangalore	28.10.2015	1
	Goodrich Areospace Services Pvt. Ltd., Bangalore	04/25.11.2015	3+5
	Goodrich Areospace Services Pvt. Ltd., Bangalore	05.05.2016	1
	Goodrich Areospace Services Pvt. Ltd., Bangalore	05.10.2016	2
	Goodrich Areospace Services Pvt. Ltd., Bangalore	16.03.2017	10

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods. While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

Sl. No.	Customer's Name & City	Date of Sale	Qty
28	Hanning Motors Pvt.Ltd., Vadodara	19.10.2015	1
29	HCL Technologies Ltd., Chennai	16.12.2010	2
30	Hindustan Aeronautics Ltd., Hyderabad	27.08.2014	4
	Hindustan Aeronautics Ltd., Hyderabad	30.10.2014	1
	Hindustan Aeronautics Ltd., Hyderabad	11.03.2015	3
	Hindustan Aeronautics Ltd., Hyderabad	24.04.2015	6
	Hindustan Aeronautics Ltd., Hyderabad	14.02.2013	2
	Hindustan Aeronautics Ltd., Hyderabad	12.05.2011	1
	Hindustan Aeronautics Ltd., Hyderabad	26.11.2015	8
	Hindustan Aeronautics Ltd., Hyderabad	07.06.2016	1
	Hindustan Aeronautics Ltd., Hyderabad	31.01.2017	4
31	Hindustan Aeronautics Ltd., Korwa	15.04.2015	6
32	Honeywell Technology Solutions Lab. Pvt. Ltd., Bangalore	03.10.2012	1
	Honeywell Technology Solutions Lab. Pvt. Ltd., Bangalore	04.10.2011	1
	Honeywell Technology Solutions Lab. Pvt. Ltd., Bangalore	02.11.2011	4
	Honeywell Technology Solutions Lab. Pvt. Ltd., Bangalore	23.11.2011	3
	Honeywell Technology Solutions Lab. Pvt. Ltd., Bangalore	07.12.2012	1
	Honeywell Technology Solutions Lab. Pvt. Ltd., Bangalore	08.06.2016	1
33	Honeywell Technology Solutions Lab. Pvt. Ltd., Madurai	16.11.2011	2
34	Inductotherm (India) Pvt. Ltd., Ahemdabad	25.05.2012	1
35	ISRO Inertial Systems Unit, Trivandrum	02.09.2011	2
	ISRO Inertial Systems Unit, Trivandrum	25.10.2012	2
	ISRO Inertial Systems Unit, Trivandrum	22.11.2013	4
	ISRO Inertial Systems Unit, Trivandrum	15.04.2013	2
	ISRO Inertial Systems Unit, Trivandrum	20.01.2014	2
	ISRO Inertial Systems Unit, Trivandrum	05.02.2015	1
	ISRO Inertial Systems Unit, Trivandrum	03.11.2016	1
	ISRO Inertial Systems Unit, Trivandrum	29.11.2016	1
36	ISRO Satellite Centre, Bangalore	14.09.2013	1
	ISRO Satellite Centre, Bangalore	04.09.2015	1
	ISRO Satellite Centre, Bangalore	05.05.2016	1
37	ITI Ltd., Palakkad	26.10.2013	4
	ITI Ltd., Palakkad	01.04.2011	2
38	JNS Instruments Limited, Gurgaon	25.01.2017	1
	JNS Instruments Limited, Gurgaon	17.03.2017	2
39	Kent Ro System Ltd., Roorkee	03.04.2014	1
	Kent Ro System Ltd., Roorkee	11.12.2013	1
	Kent Ro System Ltd., Roorkee	06.05.2014	1
40	Landis Gyr Ltd., Kolkata	13.10.2014	1
41	Larsen & Turbo Ltd., Mysore	13.03.2013	5

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods

While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

SI. No.	Customer's Name & City	Date of Sale	Qty
38	Larsen & Turbo Ltd., Mysore	04.04.2012	2
	Larsen & Turbo Ltd., Mumbai	05.07.2011	2
39	Larsen & Turbo Ltd., Bangalore	23.10.2015	2
	Larsen & Turbo Ltd., Bangalore	21.01.2016	1
	Lupin Ltd., Pune	24.10.2014	1
40	Luwa India Pvt. Ltd., Bangalore	24.08.2011	1
41	Mersen India Private Limited, Bangalore	13.01.2017	1
	Motherson Sumi System Limited., Noida	27.01.2017	1
42	Microchip Technology India Pvt. Ltd., Chennai	06.02.2014	1
43	Molex India Pvt. Ltd., Bangalore	15.09.2015	12
	Molex India Pvt. Ltd., Bangalore	27.03.2017	2
44	Mr. Bhatia, Mumbai	17.05.2016	1
45	NR Oils, Halol, Gujarat	28.09.2016	1
46	National Atmospheric Research Laboratory, Godanki	24.02.2016	1
47	Nuclear Power Corporation of India Ltd.	24.10.2014	2
48	Payal Mechanical & Engineering Works, Chandigarh	26.03.2013	6
49	Payal Mechanical & Engineering Works, Chandigarh	03.08.2012	1
	Payal Mechanical & Engineering Works, Chandigarh	15.10.2012	9
50	Payal Mechanical & Engineering Works, Chandigarh	21.11.2012	10
51	Rajshree Electro Systems, Thane	16.07.2011	2
52	Rajshree Electro Systems, Thane	13.05.2013	1
53	Rajshree Electro Systems, Thane	14.03.2013	5
54	Rajshree Electro Systems, Thane	13.02.2013	2
	Rajshree Electro Systems, Thane	06.10.2014	1
	Rajshree Electro Systems, Thane	08.02.2017	1
	Rangsons Electronics Pvt. Ltd., Mysore	30.10.2012	6
55	Rangsons Electronics Pvt. Ltd., Mysore	05.12.2012	6
	Rangsons Electronics Pvt. Ltd., Mysore	06.03.2013	6
	Rangsons Electronics Pvt. Ltd., Mysore	03.05.2013	1
	Rangsons Electronics Pvt. Ltd., Mysore	26.11.2014	1
	Rangsons Electronics Pvt. Ltd., Mysore	26.08.2016	6
	Rangsons Electronics Pvt. Ltd., Mysore	24.01.2017	1
56	Research Centre Imarat (RCI), Hyderabad	20.12.2013	10
57	Rieter India Pvt. Ltd., Coimbatore	28.07.2011	1
58	Robert Boss Engg. And Business Solutions Pvt. Ltd., Bangalore	09.11.2016	1
	Robert Boss Engg. And Business Solutions Pvt. Ltd., Bangalore	18.11.2016	1
59	Sameer, Chennai	22.03.2013	2
60	Schneider Electronic India Pvt. Ltd., Hyderabad	21.01.2016	4
61	Semi-Conductor Laboratory, Mohali	22.03.2017	4
62	Semikron Electronics Pvt. Ltd., Navi Mumbai	02.05.2011	2

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods

While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

Sl. No.	Customer's Name & City	Date of Sale	Qty
63	Shivalik Bimetal Controls Limited, Solan	06.04.2016	1
	Shivalik Bimetal Controls Limited, Solan	05.11.2016	1
	Shivalik Bimetal Controls Limited, Solan	02.02.2017	1
	Shivalik Bimetal Controls Limited, Solan (Acidic Type)	20.03.2017	1
64	Sigma Microsystems Pvt. Ltd.	20.03.2015	1
65	Sigma Freudenberg NOK Pvt. Ltd., Basma/Mohali	15.07.2015	2
66	SMC Pneumatic (India) Pvt. Ltd., Bangalore	09.03.2017	1
67	Spectrum Infotech Private Limited, Bangalore	07.02.2017	2
68	Synergy Enterprises, Chandigarh	16.09.2014	1
	Synergy Enterprises, Chandigarh	08.12.2014	1
	Synergy Enterprises, Chandigarh	28.08.2014	21
	Synergy Enterprises, Chandigarh	16.01.2012	1
70	Space Application Centre, Ahmedabad	06.05.2014	3
71	SVS Industries	24.04.2014	1
72	Tata Power Company Limited, Bangalore	09.01.2017	1
73	TE Connectivita India Pvt. Ltd., Bangalore	04.05.2016	1
74	Texas Instrumets (I) Pvt. Ltd., Bangalore	21.11.2012	1
75	Terminal Ballstics Research Laboratory, Chandigarh	26.04.2014	3
76	Titan Industries Ltd., Hosur	22.01.2014	1
77	Titan Tyrecare Products Ltd., Coimbatore	24.04.2013	1
78	Varroc Engg. Pvt. Ltd., Aurangabad	11.01.2016	1
	Varroc Engg. Pvt. Ltd., Aurangabad	08.02.2016	5
79	Vikram Sarabhai Space Centre, Thiruvanthapuram	21.03.2010	2
	Vikram Sarabhai Space Centre, Thiruvanthapuram	26.05.2010	3
	Vikram Sarabhai Space Centre, Thiruvanthapuram	16.09.2010	2
	Vikram Sarabhai Space Centre, Thiruvanthapuram	07.10.2010	3
	Vikram Sarabhai Space Centre, Thiruvanthapuram	08.02.2011	1
	Vikram Sarabhai Space Centre, Thiruvanthapuram	07.03.2011	2
	Vikram Sarabhai Space Centre, Thiruvanthapuram	27.06.2012	2
	Vikram Sarabhai Space Centre, Thiruvanthapuram	02/12.01.2013	2+2
	Vikram Sarabhai Space Centre, Thiruvanthapuram	24.01.2013	1
	Vikram Sarabhai Space Centre, Thiruvanthapuram	05.04.2013	3
	Vikram Sarabhai Space Centre, Thiruvanthapuram	07.09.2013	4
	Vikram Sarabhai Space Centre, Thiruvanthapuram	12/17.09.2013	3+5
	Vikram Sarabhai Space Centre, Thiruvanthapuram	11.12.2013	1
	Vikram Sarabhai Space Centre, Thiruvanthapuram	04.02.2014	5
	Vikram Sarabhai Space Centre, Thiruvanthapuram	14.07.2015	1
	Vikram Sarabhai Space Centre, Thiruvanthapuram	22.08.2015	4
Vikram Sarabhai Space Centre, Thiruvanthapuram	06.04.2017	1	
	Zones Corpoate Solution Pvt. Ltd.	20.12.2014	1

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods

While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

Supplied with 2 attachments: to divert fumes direction & to connect external fume hose



never miss on any Soldering Operator's Workbench

Table Top Type Solder Fume Absorber Model I493ESD

Adjustable Angle & Useful Accessories of Solder Fume Absorber provide unique advantages & flexibility of use

Specifications:

- Removes solder fumes quickly, operator will not inhale the same directly.
- Light weight and portable Table Top type design
- Easier and convenient provides easy angle adjustment as per solder fumes absorption requirement
- Replaceable Filter is made from urethane with refined activated high absorption carbon
- Power consumption: 23 watt
- Input supply: 220V AC, 50 Hz



Scope of Supply:

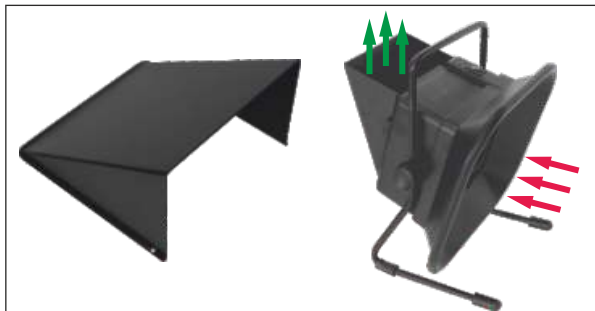
- Solder Fume Absorber
- 2 Additional useful Accessories
- 2 Spare Filters
- Operating Instruction Manual



Spare replacement Filters (P/N: IRF493) available normally ex-stock.

Useful accessories supplied with ESD Safe Solder Fume Absorber Model I493ESD

Attachment to re-direct the solder fumes so that the fume is not inhaled by other operators



Attachment to connect the hose to re-direct the solder fumes outside the working area.



shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Filters, Extraction Arms and Hoods. While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.