



Fume Extractor

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DX1001 &DX1002



DX1001 / DX1002 is the filtering system designed by our company especially for electronic soldering tin, tin-furnace immersion smog treatment, widely used for electronic appliances and chemical experiments. Machine body is light and handy, easily for movement and can be used upon simple installation.

Model	DX1001
Air infelt interface	φ75mm
Input voltage	AC 110-220V
Power	80W
Filtering effect	0.3μm99.97%
Noise	<55dB
System flow	235m ³ /h
Overall dimension	425X250X410
Weight	12Kg

Model	DX1002
Air infelt interface	φ75mm*2
Input voltage	AC 110-220V
Power	220W
Filtering effect	0.3μm99.97%
Noise	<55dB
System flow	2*150m ³ /h
Overall dimension	420X245X400
Weight	13Kg

Applications






Soldering, Laser Marking and Carving, Moxibustion, Chemical Lab, Beauty Salon, etc.



Features:

1. With digital display and remote control
2. Metal body structure, strong and durable;
3. Noise reduction design, quiet operation
4. Triple-filter design ensure thorough purification.
5. High-quality alloy fan achieves great suction power

Different ducts and nozzles for option

				
75mm*1.4m duct+ 75mm dia. square hood	50mm*1.2m duct+ 50mm dia. square hood	75mm*1.4m duct+ 75mm dia. round hood	50mm*1.2m Bobbin Duct+50mm dia. square hood	50mm*1.2m Bobbin Duct+50mm dia. Oblique hood



Pre-Filter



Pre-Filter



Main-Filter

X1001&X1002



X1001/X1002 is the filtering system designed by our company especially for electronic soldering tin,tin-furnace immersion smog treatment, widely used for electronic appliances and chemical experiments. Machine body is light and handy, easily for movement and can be used upon simple Installation

Model	X1001
Air infelt interface	φ75mm
Input voltage	AC 110-220V
Power	80W
Filtering effect	0.3μm99.97%
Noise	<50dB
System flow	235m³/h
Overall dimension	425X245X400
Weight	12Kg

Model	X10002
Air infelt interface	φ75mm
Input voltage	AC 110-220V
Power	200W
Filtering effect	0.3μm99.97%
Noise	<60dB
System flow	2*150m³/h
Overall dimension	425X245X400
Weight	13Kg

Applications

Soldering,Laser Marking and Carving,Moxibustion,Chemical Lab,Beauty Salon,etc.










Features:

- 1.Metal body structure, strong and durable;
- 2.Noise reduction design, quiet operation
- 3.Triple-filter design ensure thorough purification.
- 4.High-quality alloy fan achieves great suction power

Different ducts and nozzles for option

				
75mm*1.4m duct+ 75mm dia. square hood	50mm*1.2m duct+ 50mm dia. square hood	75mm*1.4m duct+ 75mm dia. round hood	50mm*1.2m Bobbin Duct+50mm dia. square hood	50mm*1.2m Bobbin Duct+50mm dia. Oblique hood



Pre-Filter



Pre-Filter



Main-Filter

DX2000III / DX3000III



Model	DX2000III
Air infelt interface	φ75mm
Input voltage	AC 220V
Power	330W
Filtering effect	0.3μm99.97%
Noise	<70dB
System flow	430m ³ /h
Overall dimension	430X320X555
Weight	20Kg

Model	DX3000III
Air infelt interface	Φ90mm
Input voltage	AC 220V
Power	330W
Filtering effect	0.3μm99.97%
Noise	<70dB
System flow	400m ³ /h
Overall dimension	430X320X785
Weight	31Kg

Features:

- 1.Metal body structure, strong and durable;
- 2.With digital display and remote control;
- 3.Noise reduction design achieves quiet operation;
- 4.Multiple-filter design ensures thorough purification;
- 5.Hight-quality alloy fan achieves great suction power;
- 6.With the observation window,you can monitor the dust accumulation status.

Applications:

Absorbing the sawdust, woodchips from furniture manufacturing;

Absorbing the dust, powder, metal cut leads generated from
polishing, cutting, stamping processes



DX5000III / DX6000III

Model	DX5000III	Model	6000III
Air infelt interface	Φ90mm	Air infelt interface	2*Φ90mm
Input voltage	AC 110-220V	Input voltage	AC 110-220V
Power	450W	Power	450W
Filtering effect	0.3μm99.97%	Filtering effect	0.3μm99.97%
Noise	<70dB	Noise	<75dB
System flow	500m ³ /h	System flow	620m ³ /h
Overall dimension	550*415*920	Overall dimension	550*415*1300
Weight	60Kg	Weight	75Kg



Features:

- 1.Metal body structure,strong and durable;
- 2.With digital display and remote control;
- 3.Noise reduction design achieves quiet operation;
- 4.Multiple-filter design ensures thorough purification;
- 5.Hight-quality alloy fan achieves great suction power;
- 6.With the observation window,you can monitor the dust accumulation status.

Applications:

Dust and powder collection;Electronic Soldering ,Reflowing Soldering,Wave Soldering; Laser Custting,Laser Marking,Laser Engraving;Electric Welding,Argon Arc Welding,Plasma Cutting; Mosibustion.



TF300



1.Light weight and compact design ,save space and easy to move.

2.Brushless motor ensures high speed with low noise,stable performance and long life time.

3.The glass fiber filter can filter over 80 kinds of viruses,bacteria,microbe,etc.

4.When the filter gest saturated,the built-in buzzle will give sound and light aram in time.

5.Two options for operation:with the duct or without duct.

voltage	Power	Filtering effect	Noise	CADR	Overall dimension	Weight
220V	35W	0.3µm99.97%	<55dB	75m³/h	300*270*300	4.3Kg

Features:



Pre-Filter



Main-Filter

Application:



DX1001DW& DX1002DW



Model	DX1001DW
Voltage	110V/220V
Power	80W
Dust	1
Systemic Flow	235m ³ /h
Air Velocity	17m/s
Filtering Efficiency	0.3μm99.97%
Length of Duct	75mm*1.4m
Noise	<50dB
Dimensions(mm)	420*245*400
Weight	12kg



Model	DX1002DW
Voltage	110V/220V
Power	80W
Dust	1
Systemic Flow	235m ³ /h
Air Velocity	17m/s
Filtering Efficiency	0.3μm99.97%
Length of Duct	75mm*1.4m
Noise	<50dB
Dimensions(mm)	420*245*400
Weight	13kg

Four-Layer

Filter System



Application

Mosibustion, Medical Fume, Beauty Fume, etc



TD1000



1. With digital display and remote control;
2. Brushless motor with long life time.
3. Multiple filters design ensures thorough fume extractor.
4. Truly sensitive and effective Filter Clogging Alarm System reminds you to replace the filter in time.
5. Wheels make the movement easy and flexible.

Model	Inlet Flange	Voltage	Power	Noise	Length of Duct	Systemic Flow	Dimensions(mm)	Weight
TD1000	75mm	220V	220W	<65db	1.4m	330m ³ /h	410*330*570mm	22kg

Application



Accessories

Picture	Item	Description
	Pre-filter	Mainly filtering large particles
	Middle Filter	PP medium efficiency filter, used for filtering small particles
	Main Filter	Used for filtering the soldering fume, 0.3um particles, and other harmful gases
	F8 filter element	Mainly filters particles of large volume
	PET filter element	Mainly filters particles of large volume and is washable with water
	PP filter element	PP medium filter element, used for filtering relatively small particles
	Glass fiber filter element	For middle-rank filtering of small particle smoke dust
	Active carbon filter element	For filtering of welding smoke dust particles of over 0.3um and other harmful gas.
	Aluminum alloy smoke suction hook	Reduce the external pneumatic impact is absorbed by the gas fumes
	Silica gel smoke hood	Reduce the external pneumatic impact is absorbed by the gas fumes
	Bamboo joint pipe	Universal positioning, regulation and small adjustment of length
	Steel wire soft corrugated pipe	Up to 5 times of extension, and soft pipe available for arbitrary bending