SMOKE PURIFY MACHINE

HANDLING   INSTRUCTIONS

The picture is for reference only, please refer to the real object.

Thank you for buying the smoke purifier, Please read this manual carefully before use and keep it for future reference.

Thank you for purchasing the company's products

Before using this product, make sure you purchase the product type, product type identification plate in the fuselage side, as shown below:

（Model）： FE-1100
（The air inlet diameter）： Φ75mm □
（Smoke hood）： Φ50mm □

Round transparent cover□   Diamond silicone hood □
The silicone cover □   Round silicone hood   □

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Product description

The purification effect of our company has been tested and confirmed by PONY International professional testing agency, and has been selected as one of the top ten brands of smoke purifiers in China, and rated as A five-A-level enterprise of quality, service and integrity. Relevant certificates of the enterprise are as follows:

The smoke and dust purification system used by this product is designed by our company for special manual soldering, soldering iron, electrical maintenance station, moxibustion beauty, laser marking, laboratory, hospital and other workplaces. It has a good comprehensive purification effect for dust, smoke, waste gas and other toxic and harmful gases produced in the above places.

The multi-layer filter device can be used to adjust the air volume stepless according to the amount of waste gas produced. The cleaning rate can reach 99.97%. The clean air after purification treatment can be discharged directly in the room.

product feature

1. Brushless motor, low noise, high speed, stable operation, long life, low power consumption, high efficiency (motor zero maintenance, zero consumables);

2. Eddy current fan design, fatigue resistance, stable operation, strong air volume, large suction force, high efficiency:

3. The machine is installed with stepless governor, and the air volume can be adjusted at will;

4. Multiple filtration design to ensure that the toxic and harmful substances in the smoke are thoroughly filtered and effectively protect the environment and human health;

5. All filter elements can be replaced separately, extending the service life of the filter element and reducing the use cost of the filter element;

6. Simple and convenient installation, disassembly and simple assembly can be used, conducive to the cleanliness and beauty of the working space;

7 All metal frame structure, anti impact and vibration;

8. Casters are installed at the bottom for easy movement.

Out of box audit

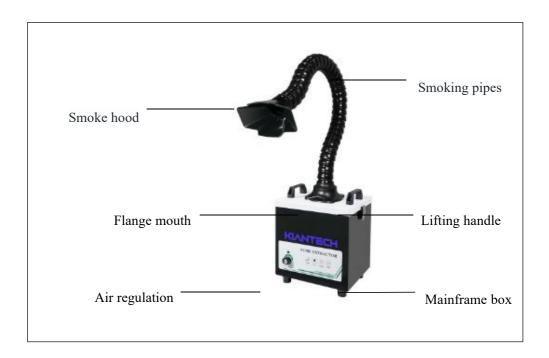Please check the following accessories carefully for missing or damaged, or find missing or damaged, please contact the manufacturer or distributor.

（Name	（quantity）	（specification）	（remarks）
（The host）	1 unit	L270*W220*H300mm	
（The power cord）	1 bar	10A/220V	
（Smoking pipe）	1 uno	Φ50mm/φ75mm	
（Smoke hood）	1 uno		Optional
（Primary effect filter element）	5 piece	L260*W215*T10mm	
（Medium effect filter element）	1 uno	L260*W215*T50mm	
High efficiency filter element）	1 uno	L260*W215*T40mm	
（Warranty card）	1 piece		
（The instructions）	1 copy		

Check before use

★ Please check the following items before using the product for the first time to ensure the use and reliability.
1. Whether the appearance of the machine is damaged;
2. Check whether the power switch is off.
3. Whether the filter element inside the machine is placed smoothly;
4. Whether the door cover of the body is securely installed with the box body.

Product structure size

Smoking pipes

Smoke hood

Flange mouth

Lifting handle

Air regulation

Mainframe box

performance index

Model parameter	heavy calibre	minor-caliber
joint	Φ75mm	Φ50mm
Voltage	AC 220V/110V	AC 220V/110V
Power	100W	100W
Air volume	235m³/h	235m³/h
Filtration	0.3μm 94.2%	0.3μm 94.2%
Noise	＜50dB	＜50dB
Smoking pipes (including joints)	φ75mm*L1.0M	Φ50mm*L0.8M
Size(mm)	L270×W220×H300	L270×W220×H300
Weight	7.8kg	7.8kg

1. The length of smoking pipe can be customized according to customers' requirements.
2. Outlet flange can be customized according to customer requirements