

SC-550V Pump User Manual



SETCAS LLC

Address: 12546 CABEZON PLACE, SAN DIEGO 92129 CA, USA

Tel: +1 858-537-7743 Email: paw@live.com

MISSION

Create high-end equipment Provide satisfied services

CLTURE

Respect Create Contibute Share

Company profile:

SETCAS LLC is a new high-tech enterprise, mainly engaged in the research and development of semiconductor devices and electronic products.

The company specializes in mechanical design, software development, automatic control , and industrial design technologies.

Packing List

No.	Name	Amount	
1	SC-550V Pump	Pump	1
		Pump Silencer	1
		Pump Extension Cord /Power Cord	1
		Φ8 hose	1
		User manual	1
		Qualification Certificate	1
		Warranty card	1



Attentions

- The product is intended for use in a clean and low- humidity room environment. temperature: 0-40°C; humidity: < 85%;
- High voltage is present in the machine. Disconnect the power before servicing.
- The unit is very heavy, and proper precautions should be taken when handling or moving the machine to minimize risk of injury.



Services

- Free remote technical support (phone, email, fax) for the life of the product;
- Application process assistance for the life of the product;



Feedback

If you have any comments and suggestions, please let us know.

- Tel: **+1 858-537-7743**;
- Web: **www.setcas.online**;
- Email : **paw@live.com**.

Performance parameters

- Voltage: standard: 220VAC, 50Hz, single phase; option: 110VAC, 60Hz, single phase;
- Pump power: 320W;
- Pumping speed: 1.5L/s;
- Ultimate vacuum: -700mmHg;
- Pump noise: 58db;
- Weight: 5.8kg;
- Dimensions: 240mm*130mm*200mm.

Intallation

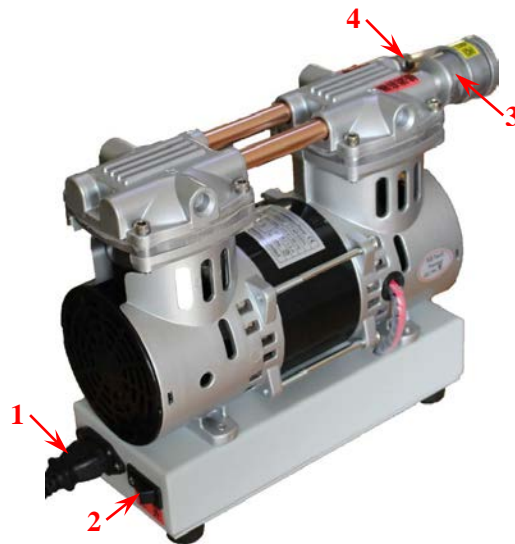


Fig.1 Pump Installation Diagram

1. power cord; 2. pump switch; 3. silencer; 4. hose.

- 1、 Power Cord: plug one end of the power cord into the outlet on the pump, and the other end into the external power outlet (220VAC, 50Hz/110VAC, 60Hz). The power cord connection of KW-4A and pump is different, as shown in fig.2.

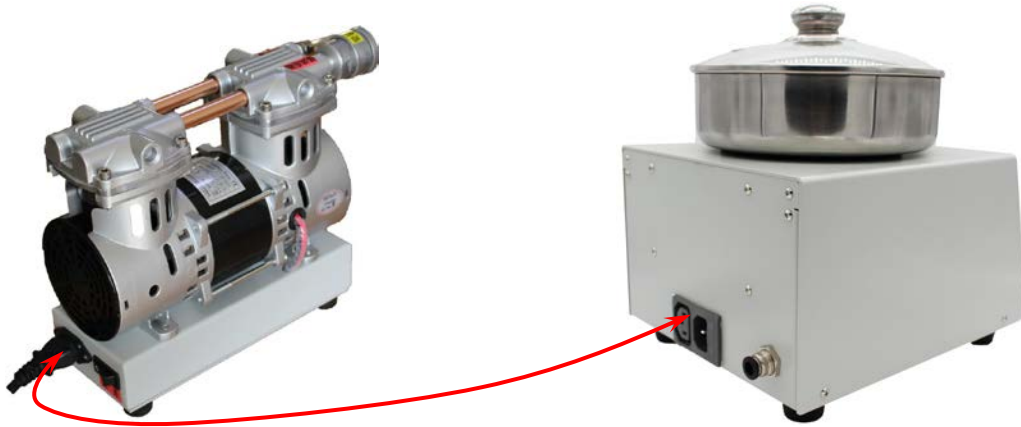


Fig.2 KW-4A power cord connection diagram

2、 Pump Switch:

- ON: press “—” , the power supply is turned on, the pump starts working;
- OFF: press “O” , the power supply is turned down, the pump stops working.



Fig.3 pump switch diagram

- 3、 Silencer: install a silencer on the pump can reduce the noise produced by the pump;
- 4、 Hose connection: connect the pump and spin coater with the hose, prepare for the vacuum supply.

Date	Version	Updates
16-8-2018	V2.0	Update error, etc.