Muffle Furnace

(Digital Display)

LZLL-VI

operation instructions



1、 Characteristics

This machine is designed specifically for dental casting, using high-quality furnace materials and high-temperature furnace wires for longer lifespan and faster heating. The insulation material is high aluminum insulation cotton, which has better insulation performance, small volume, light weight, and is easy to transport and place. All numbers are displayed intuitively and accurately. Optimized control circuit, low failure rate, easy daily maintenance.

2、 Parameters

1. Voltage: 110V/220V

2. Rated power: 2000W

3. Maximum temperature: 1100 ℃

4. Rated current: 110V~18A 220V~9A

5. Furnace dimensions: width 120mm * height 120mm * depth 120mm

3、 Operating instructions

1. Place the machine on a stable workbench, insert the power cord into a 16A socket (110V machines need to be connected to an air switch of not less than 32A), and ensure that the ground wire is firmly connected.

2. Turn on the switch, the intelligent temperature controller lights up, and the intelligent temperature controller displays

two values. "PV" is the actual temperature inside the furnace, and "SV" is the set temperature.

3. Temperature setting method: Press the "SET" button in the lower left corner once, and the SV value will flash. At this time, the SV value can be set as needed, ranging from 0 ℃ to 1100 ℃. Press the "《" key to adjust the position of the numerical value, and press "DOWN" and "UP" to adjust the size of the number. After the numerical value is changed, press the "SET" key to confirm. After successful setting, the SV value will display the value you set.

4、 Common faults

	symptom	reason	
1	The whole machine is out of battery	Check the fuse	
2	The temperature controller displays normally, the red indicator light is on, and the furnace is not heating up	Furnace wire breakage	
3	The temperature controller displays normally, the red indicator light is not on, and the furnace is not heating up	The set temperature is lower than the actual temperature or the relay is damaged	
4	The thermostat displays "□ □ □ □" and flashes	Thermocouple breakage	
5	The PV value of the thermostat changes in the opposite direction	Reverse polarity of thermocouple	

Contact Us
E-mail Address:
Dentalsalemall.com@gmail.com
Telephone Number: +86-023-68438829
Official Site:https://www.dentalsalemall.com