

■ Main Features



Furnace material · Zero pollution

High-purity silicon carbide furnace, corrosion resistance, high temperature resistance, easy to clean, no slag, long service life.

Intelligent cooling

Intelligently and actively start the cooling design to ensure that the temperature of the housing surface is not too high.

Uniform temperature

The furnace is designed to be heated on five sides to ensure uniform temperature in the furnace.

Safety

Concealed furnace wire design, no need to cut off the power to open the door for taking and placing samples, avoiding the danger of electric shock.

Intelligent control

Touch screen control, can be fixed on the furnace door or taken away from the furnace body for flexible use. Using PID to adjust and control temperature.

Door opening method

The furnace door is electric and controlled by remote control. It can be integrated into the control center with the temperature control system to achieve remote operation and adapt to intelligent and digital laboratories.

More secure design

Emergency stop in distress.



■ Product Parameters

Product Name		Сверхчистые коробчатые печи сопротивления серии MF (1000°C)			
Model	Touch Screen Type	MF-710S	MF-1610S	MF-2410S	MF-3610S
Performance	Temperature Control Range	300-1000°C			
	Temperature Control Accuracy	±5°C			
	Temperature Resolution	1°C			
	Время прогрева	60±5minutes			
Structure	Exterior Material	Cold-rolled Steel Sheet , Anti-corrosion Coating			
	Furnace Material	Silicon Carbide			
	Furnace Dimensions (W × D × H) (mm)	200×300×120	250×400×160	300×400×200	300×400×300
	Heater Material	Nickel-Chromium Alloy Wire			
	Power	5.3KW	8KW	10KW	12.5KW
Controller	Temperature Controller	Touch Screen			
	Temperature Control Mode	PID			
	Timing	0-999 hours			
	Run Function	Constant value operation , Program operation			
	Sensor	Type K			
	Accessory Function	Door control function (optional) , Remote control (optional)			
	Safety Device	Overcurrent leakage protection switch			
Specification	Overall Dimensions (W × D × H) (mm)	560×750×670	610×860×710	650×860×790	650×860×880
	Inside Volume	7L	16L	24L	36L
	Net Weight / Gross Weight	98/110kg	134/136kg	154/185kg	179/213kg
	Power Supply	AC220V 50Hz	AC380V 50Hz		