

# Programmable Muffle Furnace

## Features:

- Unique design of furnace door makes opening door safe and easy, ensure the heat of furnace will not leak out.
- Microcomputer PID controller, easy to operate, accurate, reliable and safe temperature control
- Corrosion-resistant light weight furnace ensure long-term life. (Firebrick furnace or ceramic fiber furnace can be optional)
- The excellent door seal makes the heat loss minimum and increases the uniformity of the temperature in the furnace.
- Programmable controller with 7 groups 63 steps, 0~5999min for each steps., each groups can set rising or remain temperature, and provide a program of temperature, time, heating power cycle.
- Programmable temperature controller can make experiments procedure more simple to realize automatic control. Door and furnace and body are all made of stainless steel which with anti-corrosion.

## Safety function:

- The safety switch will automatic shutdown when door open ensures the safety of the operator.
- Over-flow, over-voltage, overheating and various safety measures to ensure safety.
- Ceramic fiberboard insulation material with good heat insulation effect, low temperature on shell surface.

## Furnace:

- Ceramic fiber furnace (T series) with light weight, fast heating speed, saving energy and time etc. to satisfy the requirements under various conditions.
- Firebrick furnace (N series) use of traditional refractory materials, wide range of applications, long life and economic.

## Specifications

Model	Max. Temp	Volume	Furnace Dimension(W×D×H) mm	Exterior Dimension (W×D×H) mm	Electrical	Power	Heating Element
SX2-2.5-10NP	1000	2L	120×200×80	400×580×610	220V/50HZ	2.5KW	Electric furnace wire
SX2-4-10NP	1000	7L	200×300×120	520×650×660	220V/50HZ	4KW	Electric furnace wire
SX2-8-10NP	1000	16L	250×400×160	570×810×740	380V/50HZ	8KW	Electric furnace wire
SX2-12-10NP	1000	30L	300×500×200	700×930×845	380V/50HZ	12KW	Electric furnace wire
SX2-2.5-12NP	1200	2L	120×200×80	400×580×610	220V/50HZ	2.5KW	Nickel chrome wire
SX2-5-12NP	1200	7L	200×300×120	520×650×660	380V/50HZ	5KW	Nickel chrome wire
SX2-10-12NP	1200	16L	250×400×160	570×810×740	380V/50HZ	10KW	Nickel chrome wire
SX2-2.5-10TP	1000	2L	120×200×80	400×580×610	220V/50HZ	2.5KW	Electric furnace wire
SX2-4-10TP	1000	7L	200×300×120	520×650×660	220V/50HZ	4KW	Electric furnace wire
SX2-8-10TP	1000	16L	250×400×160	570×810×740	380V/50HZ	8KW	Electric furnace wire
SX2-10-12TP	1200	16L	250×400×160	570×810×740	380V/50HZ	10KW	Nickel chrome wire

