

Description

SX series resistance furnace is the most economical instrument for heating under 1200 °C. It is widely used for small metal parts heat treatment, drug sample processing, oil and coal quality analysis, sample ashing, etc.



Features

1. New designed parallel door keeps the user from the hot side;
2. Adopt alloy wire coil as heating element, three sides heating make inner chamber temperature more uniform.
3. The heating wire is hidden behind the chamber, this can improve its corrosion protection;
4. Use high quality aluminium silicate board as inner chamber, and aluminosilicate fiber as thermal insulation material, make temperature rising fast, low dissipation, product weight lighter;
5. Micro computer PID control, with timer and over temperature alarm;

Specification

Model	SX-2-10D	SX-7-10D	SX-16-10D	SX-30-10D	SX-2-12D	SX-7-12D	SX-16-12D	
Heating mode	three-side heating wire							
Performance	temp. range	300~1000 °C			300~1200 °C			
	temp. resolution	1 °C						
	temp. fluctuation	±5 °C						
	heating up time	60min	70min		75min	80min		
Structure	vent	φ22mm*1,back(optional)						
	chamber material	aluminum silicate						
	heating device	nickel-chromium alloy wire						
	rated power	2.5kw	4kw	8kw	12kw	2.5kw	5kw	10kw
	shell material	spraying cold rolled steel						
Controller	temp. control	use microcomputer PID control of heating						
	program mode	40 sections programable control runs(optional)						
	timer	0~9999min						
	sensor	K						
Safety device	over-temperature alarm							
Specification (W*D*Hmm)	working size	120*200*80	200*300*120	250*400*160	300*500*200	120*200*80	200*300*120	250*400*160
	exterior size	587*661*441	666*759*530	734*862*602	801*979*637	587*661*441	666*759*530	734*862*602
	packing size	880*580*603	980*670*685	1090*750*755	1190*820*792	880*580*603	980*670*685	1090*750*755
	working capacity	2L	7L	16L	30L	2L	7L	16L
	Power	AC220V/11A	AC220V/18A	AC380V/12A	AC380V/18A	AC220V/11A	AC220V/23A	AC380V/12A
	NW/GW	67/80kg	134/150kg	203/230kg	271/305kg	67/80kg	134/150kg	203/230kg
Standard Configuration	observation window/vent, chimney, chimney block							
Optional device	gate turn-off switch							