



Tank Type Electric Furnace

Features:

This series of resistance furnace is discontinuous running which being used heating for ultimate analysing and measuring, quenching, annealing, tempering of general small steel parts in laboratories, r&d institutions and academies,as well as used for firing, dissolving and analysing of metal, ceramic.

Unique designed door prevents high temperature gas leaking,ensures safety and simple.

Microcomputer pid controller controls temperature accurately, reliably, safely,easy to operate

Anticorrosive light chamber has long uselife(fireproofing tile chamber and ceramic fibre chamber are optional)

Wonderful door sealing reduce the heat loss, improves temperature uniformity in chamber

Programmable controller, 30 programs,provides procedural circulation of temperature,time and heating power(prom. Resistance furnace has this function)

Programmable controller can simplify complicated experiment process,really reach automatically control and work

Inner chamber and case of it is made of stainless steel, anticorrosive, solid(prom. Resistance furnace has this function)

Safety functions

Open the door the safety switch automatically cut off the power to ensure the user's safety

Various safety precautions such as overcurrent, overvoltage, overheating to ensure the furnace's safety

The thermal insulation material is ceramic fiber board,good heat protection,low temperature on the surface of the furnace.



Technical Parameters:

Name	Model	Maximum temperature(°C)	Size of the chamber W*P*H(mm)	Volume(L)	Power supply	Power(KW)	Heating element	Price(US\$)	
Tank Type Electric Furnace	JK-SX2-2.5-10N	1000	120*200*80	2	220 V/50 HZ	2.5	High quality electric stove wire	467	
	JK-SX2-4-10N	1000	200*300*120	7	220 V/50 HZ	4		580	
	JK-SX2-8-10N	1000	250*400*160	16	380 V/50 HZ	8		880	
	JK-SX2-12-10N	1000	300*500*200	30	380 V/50 HZ	12		1210	
	JK-SX2-15-10N	1000	400*500*350	70	380 V/50 HZ	15		1633	
	JK-SX2-18-10N	1000	400*600*350	84	380 V/50 HZ	18		1967	
	JK-SX2-2.5-12N	1200	120*200*80	2	220 V/50 HZ	2.5	Nichrome wire	500	
	JK-SX2-5-12N	1200	200*300*120	7	220 V/50 HZ	5		625	
	JK-SX2-10-12N	1200	250*400*160	16	380 V/50 HZ	10		935	
	Tank Type Electric Furnace	JK-SX2-12-12N	1200	300*500*200	30	380 V/50 HZ	12	High quality electric stove wire	1300
		JK-SX2-15-12N	1200	400*500*350	70	380 V/50 HZ	15		1800
		JK-SX2-18-12N	1200	400*600*350	84	380 V/50 HZ	18		2133
		JK-SX2-4-13N	1300	150*250*100	4	220 V/50 HZ	4	Silicon carbide rod	690
		JK-SX2-6-13N	1300	150*250*100	4	220 V/50 HZ	6		800
		JK-SX2-8-13N	1300	200*500*180	18	380 V/50 HZ	8		1160
		JK-SX2-10-13N	1300	200*400*160	13	380 V/50 HZ	10		1467
		JK-SX2-12-13N	1300	300*500*200	30	380 V/50 HZ	12		1633
		JK-SX2-8-16N	1600	150*300*120	5	380 V/50 HZ	8		Siicon molybdenum rod
		JK-SX2-12-16N	1600	200*400*160	13	380 V/50 HZ	12	6130	
	JK-SX2-18-16N	1600	300*500*200	30	380 V/50 HZ	18	High quality electric stove wire	7000	
JK-SX2-5-12NB	1200	150*150*300		220 V/50 HZ	5		680		
Single tube Electric Furnace	JK-SK2-2-12N	1200	φ40×600mm		220 V/50 HZ	2	High quality electric stove wire	633	
	JK-SK2-4-12N	1200	φ60×1000mm		220 V/50 HZ	4		800	
	JK-SK2-6-12N	1200	φ100×1000mm		220 V/50 HZ	6		1133	
	JK-SK2-2-13N	1300	φ30×180mm		220 V/50 HZ	2		467	
Double tube Electric Furnace	JK-SK2-2.5-13N	1300	(φ30*2)×180mm		220 V/50 HZ	2.5	Silicon carbide rod	533	
Crucible Furnace	JK-SG2-1.5-12N	1200	φ100×150mm		220 V/50 HZ	1.5	High quality electric stove wire	533	
	JK-SG2-3-12N	1200	φ150×200mm		220 V/50 HZ	3		600	
	JK-SG2-5-12N	1200	φ200×250mm		220 V/50 HZ	5		650	
	JK-SG2-7.5-12N	1200	φ250×300mm		220 V/50 HZ	7.5		750	