

RESISTANCE BOX FURNACE

Sr#	Description	
1	<u>RESISTANCE BOX FURNACE</u>	
	Nominal Loading Capacity	≥1.5 Ton
	Effective Working Volume	1500 (L)x800(W)x800(H) mm
	Rated Temperature	1400°C
	Heating Rate	≥ 5 °C/min
	Temperature Accuracy	± 1 °C
	Temperature Uniformity	± 5 °C
	Thermocouple	S-Type thermocouples with 99.9% purity alumina tube
	Electric Supply	380 V (3 phase)
	Frequency	50 Hz
	Power	120 kW
	Loading	Automatic
	Furnace Door Opening / Closing	Electrically up and down
	Controller	Programmable PID temperature controller (Make: Guolong)
<u>Spares:</u>		
	• Heating Elements:	06 set
	• Thermocouple:	06 set
	• Digital temperature meter with lead for thermocouple reading:	02
	• Programmable PID Temperature Controller:	06
<u>Documents:</u>		
	• Installation, commissioning, electrical diagrams for heating system and operational manual English.	
<u>Inspection:</u>		
	• For 03 days at manufacturer premises by our engineer.	