



Dual Zones Split Tube Furnace

Main Features

- >Chamber Materials: Vacuum forming ceramic fiber, which has the advantage of no powder drops off with high temperature, and saving energy more than 50%.
- >The furnace installed two sets thermocouples, two sets controllers and heating system.
- >Each heating zone can be controlled separately and it can get two different temperature areas.
- >Built-in RS485 port and USB adaptor as optional setting for computer control, it need to add extra fees.



1200°C Split Tube Furnace



1200°C split tube furnace



1200°C split tube furnace



1400°C split tube furnace



1400°C split tube furnace

Technical Parameters

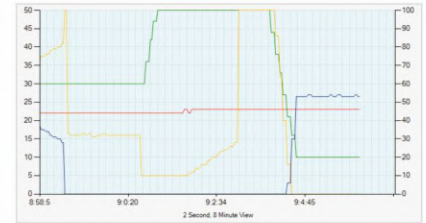
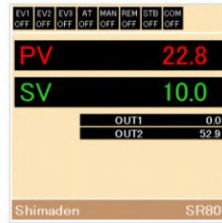
Model	Heating Zone length (mm)	Reactor Tube	Tube OD (mm)	Max Temp	Operate Temp	Voltage	Power
STG-40-12-2	300+300=600mm	Quartz Tube	Φ40mm	1200°C	1100°C	220 V	3.6 KW
STG-60-12-2	300+300=600mm	Quartz Tube	Φ60mm	1200°C	1100°C	220 V	5.2 KW
STG-80-12-2	300+300=600mm	Quartz Tube	Φ80mm	1200°C	1100°C	220 V	5.2 KW
STG-100-12-2	300+300=600mm	Quartz Tube	Φ100mm	1200°C	1100°C	220 V	5.2KW
STG-40-14-2	300+300=600mm	Alumina Tube	Φ40mm	1400°C	1300°C	220 V	4 KW
STG-60-14-2	300+300=600mm	Alumina Tube	Φ60mm	1400°C	1300°C	220 V	6 KW
STG-80-14-2	300+300=600mm	Alumina Tube	Φ80mm	1400°C	1300°C	380 V	8 KW
STG-100-14-2	300+300=600mm	Alumina Tube	Φ100mm	1400°C	1300°C	380 V	10 KW
STG-40-17-2	300+300=600mm	Alumina Tube	Φ40mm	1700°C	1600°C	220 V	6 KW
STG-60-17-2	300+300=600mm	Alumina Tube	Φ60mm	1700°C	1600°C	380 V	8 KW
STG-80-17-2	300+300=600mm	Alumina Tube	Φ80mm	1700°C	1600°C	380 V	10 KW



Horizontal Three Zones Tube Furnace

Main Features

- >Chamber Materials: Vacuum forming ceramic fiber, which has the advantage of no powder drops off with high temperature, and saving energy more than 50%.
- >The furnace installed three sets thermocouples, three sets controllers and heating system.
- >Each heating zone can be controlled separately and it can get three different temperature areas.
- >Built-in RS485 port and USB adaptor as optional setting for computer control, it need to add extra fees.



Computer Remote Control system is available



1200°C OEM three zones split tube furnace



1200°C three zones split tube furnace



1700°C three zones Non-split tube furnace



1200°C Three Zones Split Tube Furnace

Technical Parameters

Model	Heating Zone length (mm)	Tube OD (mm)	Reactor Tube	Max Temp	Operate Temp	Voltage	Power
STG-40-12-3	300+300+300=900mm	Φ40mm	Quartz Tube	1200°C	1100°C	220 V	5.4 KW
STG-60-12-3	300+300+300=900mm	Φ60mm	Quartz Tube	1200°C	1100°C	380V	7.8KW
STG-80-12-3	300+300+300=900mm	Φ80mm	Quartz Tube	1200°C	1100°C	380V	7.8KW
STG-100-12-3	300+300+300=900mm	Φ100mm	Quartz Tube	1200°C	1100°C	380V	7.8KW
STG-40-14-3	200+200+200=600mm	Φ40mm	Alumina Tube	1400°C	1300°C	220V	5KW
STG-60-14-3	200+200+200=600mm	Φ60mm	Alumina Tube	1400°C	1300°C	380V	8KW
STG-80-14-3	200+200+200=600mm	Φ80mm	Alumina Tube	1400°C	1300°C	380V	9KW
STG-40-17-3	200+200+200=600mm	Φ40mm	Alumina Tube	1700°C	1600°C	380V	6KW
STG-60-17-3	200+200+200=600mm	Φ60mm	Alumina Tube	1700°C	1600°C	380V	9KW
STG-80-17-3	200+200+200=600mm	Φ80mm	Alumina Tube	1700°C	1600°C	380V	12KW