

Tube Furnace



TF Series



TF-80



Open Shape

1 Features

- These reliable tube furnace meet the specific needs of educational, governmental, and industrial laboratories.
- Digital PID control to prevent over-heating of set temperature.
- Split hinge design permits convenient placement of the process tube.
- Chamber is insulated with energy-efficient for quick heat-up and cool down rates

2 Specifications

Model		TF80	TF120	TF160
Chamber (IDxL) mm		80 x 600	120 x 600	160 x 600
Tube Size (OD) mm		30 to 60	70 to 100	100 to 140
Temp.	Range	100 - 1100°C		
	Operation	800°C / Max. 1000°C		
	Sensor	CA type thermocouple		
Timer		Digital / 99hr,59 min		
Heating	Element	2.8 Kw	4.4 Kw	5.2 Kw
	Time	20 min.	22 min.	25 min.
Material	Body	Powder coated steel plate		
	Insulation	Ceramic fiber		
Control & Display		Microprocessor control & Digital display		
Safety Device		Over temp. limiter & alarm		
Power Source		220VAC, 50/60Hz, single phase		

High Temperature Tube Furnace



STF Series



STF-120

1 Features

- These reliable tube furnace meet the specific needs of educational, governmental, and industrial laboratories.
- Digital PID control to prevent over-heating of set temperature.
- Split hinge design permits convenient placement of the process tube.
- Chamber is insulated with energy-efficient for quick heat-up and cool down rates

2 Specifications

Model		STF-80	STF-120	STF-160
Chamber (IDxL) mm		80 x 600	120 x 600	160 x 600
Tube Size (OD) mm		30 to 60	70 to 100	100 to 140
Temp.	Range	300°C to 1500°C		
	Operation	1300°C / Max. 1400°C		
	Sensor	R type thermocouple		
Timer		Digital / 99hr,59 min		
Heating	Element	4.4 Kw	5.2 Kw	6.0 Kw
Material	Body	Powder coated steel plate		
	Insulation	Ceramic fiber		
Control & Display		Microprocessor control & Digital display		
Safety Device		Over temp. limiter & alarm		
Power Source		220VAC, 50/60Hz, single phase		