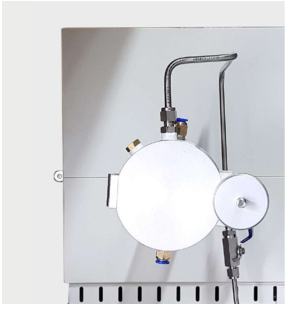
1500°C Gas Flow Package



Model		SH-FU-50TH-WG	SH-FU-80TH-WG	SH-FU-100TH-WG	SH-FU-120TH-WG
Furnace		SH-FU-50TH	SH-FU-80TH	SH-FU-100TH	SH-FU-120TH
Components		Gas Flowmeter 1EA			
		Stainless Steel Pipe & Connector			
		Gas Sealing Mask			
		Alumina Tube (Length 1000 mm)			
Cat. No.	230 V, 1Φ	FU50THWG230	FU80THWG230	FU100THWG230	FU120THWG230

- **Safety Device**
  - -Automatic reset function incoming power cut
  - -Buzzer on when set time arrived
  - -Over temperature alarm

- **Option**
  - -Multi gas inlet module can be added per request.

Standard

Option (additional 1pc of gas module)

1500°C Tube Furnace

Model	SH-FU-50TH	SH-FU-80TH	SH-FU-100TH	SH-FU-120TH
Max Temp	1500℃ (2732℉)			
Temp Controller	Programmable Controller(FC-1000)			
Sensor	R type			
Applicable Tube Diameter	50 Φ	80 Φ	100 Φ	120 Φ
Heater Capa	5 KW	7 KW	13 KW	9.6 KW
Dimension Hot Zone	Length 300 mm			
Dimension External (W×D×H)	682x487x580mm	682x517x610mm	682x547x640mm	682x570x730mm
	26.85x19.17x22.83''	26.85x20.35x24.02''	26.85x21.53x25.19''	26.85x22.44x28.74''
Weight	67 Kg	72 Kg	114 Kg	145 Kg
Heater Element	SIC			
Insulation	Ceramic Board & Wool			
Electrical Requirements 230V ,50/60Hz, 1Φ	22.7 A	31.8 A	59.1 A	44 A
Cat. No. 50Hz(60Hz)	FU50TH230	FU80TH230	FU100TH230	FU120TH230

Tube Furnace Package

1200℃ Furnace

<FU-PK-STG>

<FU-PK-LTG>

Package Model		FU-PK-G1	FU-PK-G2	FU-PK-G3	FU-PK-G4
Furnace Model		SH-FU-50(S,L)TG-WG	SH-FU-80(S,L)TG-WG	SH-FU-100(S,L)TG-WG	SH-FU-120(S,L)TG-WG
Chiller		SH-WB-7CDR	SH-WB-7CDR	SH-WB-13CDR	SH-WB-13CDR
Vacuum Pump		SH-V10	SH-V10	SH-V10	SH-V10
Oil Mist Trap		VOT-1020	VOT-1020	VOT-1020	VOT-1020
Dimension	300mm Hot Zone	1265x725x1420mm	1265x725x1440mm	1265x800x1495mm	1265x800x1570mm
		49.80x28.54x55.90''	49.80x28.54x56.69''	49.80x31.49x58.85''	49.80x31.49x61.81''
	600mm Hot Zone	1465x725x1420mm	1465x725x1440mm	1465x800x1495mm	1465x800x1570mm
		49.80x28.54x55.90''	49.80x28.54x56.69''	49.80x31.49x58.85''	49.80x31.49x61.81''
Cat.NO	300mm Hot Zone	FUPKG1300	FUPKG2300	FUPKG3300	FUPKG4300
	600mm Hot Zone	FUPKG1600	FUPKG2600	FUPKG3600	FUPKG4600

1500℃ Furnace

Package Model	FU-PK-H1	FU-PK-H2	FU-PK-H3	FU-PK-H4
Furnace Model	SH-FU-50TH-WG	SH-FU-80TH-WG	SH-FU-100TH-WG	SH-FU-120TH-WG
Chiller	SH-WB-13CDR	SH-WB-13CDR	SH-WB-22CDR	SH-WB-22CDR
Vacuum Pump	SH-V10	SH-V10	SH-V10	SH-V10
Oil Mist Trap	VOT-1020	VOT-1020	VOT-1020	VOT-1020
Dimension	1265x725x1485mm	1265x725x1515mm	1265x800x1580mm	1265x800x1670mm
	49.80x28.54x58.46''	49.80x28.54x59.64''	49.80x31.49x62.20''	49.80x31.49x65.74''
Cat.NO	FUPKH1300	FUPKH2300	FUPKH3300	FUPKH4300