"WiseTherm® FSC" 1,450℃ Programmable High-Temp. Muffle Furnaces, Exposed Heating Elements-type

with SIC Heater, Digital PID Control, Short Heat-up Time, 2-Side Heating, without Ceramic Fiber Plate, 1.9~22 Lit

고온 디지털 전기로, 디지털 PID 컨트롤 시스템, 2면 가열 방식

1450℃ Programmable High Temp. Muffle Furnace, 1.9Lit, "WiseTherm® FSC-2"

1450℃ Programmable High Temp. Muffle Furnace, "WiseTherm® FSC-5", "WiseTherm® FSC-11", "WiseTherm® FSC-22"

Inner Chamber of
Exposed Heating Elements-type

- ***Made in Korea*** ■ ***PL (Product Liability) Insurance***
- ***with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System***
- ***Digital PID Programmable Controller : 2 Patterns with 10 Segments***
- ***Digital LCD Display*** ■ ***High Quality Insulation : Ceramic Fiber Board***
- ***SIC(Silicon Carbide) Heater***

∗ Safety Door Lock System
∗ Ceramic Fiber Exposed Heating Wire, 2-Side Heating
∗ Excluding Ceramic Fiber Plate
∗ Safety Switch for Door Opening

Specifications & Ordering information

Spec. \ Model		WiseTherm® FSC-2	WiseTherm® FSC-5	WiseTherm® FSC-11	WiseTherm® FSC-22
Temp. Range		500℃ ~ 1450℃			
Capacity		1.9 Lit.	4.5 Lit.	11 Lit.	22 Lit.
Heater		SIC Heater, 2-Side Heating			
Thermocouple		R-type Thermocouple			
Heating Power		2 kW	3.3 kW	7.7 kW	9.6 kW
Required time to be reached 800℃		30 min			
Timer & Alarm		99hr 59min or Continuous run			
Display		Digital LCD Display			
Controller		Digital PID Controller, UP35A, SCR Power Controller with Push Button			
Program Function		2 Patterns with 10 Segments			
Safety Circuit		Over-Temp./-Current protection, Sensor Error Detection, Safety Switch for Door Opening	Over-Temp./-Current protection, Sensor Error Detection		
Material		Ceramic Fiber board with SIC Heater-Internal, Powder Coated steel-External, Ceramic Fiber-Insulation			
Dimension (w×d×h)	Internal (mm)	120×130×120	150×200×150	200×270×200	250×350×250
	External (mm)	440×482×700	820×555×655	870×625×715	920×705×785
Packing Size(w×d×h) (cm)		680×540×940	1350×600×890	1400×770×950	1450×900×1100
Gross Weight		57 kg	70 kg	102 kg	132 kg
Electrical Reqts.		1 Phase, AC 120V, 60Hz or AC 230V, 50/60Hz, without Cord and Plug			
Cat. No.	230V	DH.FSC02002	DH.FSC02005	DH.FSC02011	DH.FSC02022
	120V	DH.FSC01002	DH.FSC01005	DH.FSC01011	DH.FSC01022
Price, Each. ₩					

∗ Other Specifications are available upon Customer's Request.

※ 운임 약 ₩ 20,000 별도!

Optional Ceramic Fiber Plates

		Ea. Price, ₩
DH.FSC2002	(1) Ceramic Fiber Plate, w110×d120mm, for **1.9Lit.**	
DH.FSC2005	, w140×d180mm, for **4.5Lit.**	
DH.FSC2011	, w190×d250mm, for **11Lit.**	
DH.FSC2022	, w240×d330mm, for **22Lit.**	

Optional Gloves

		Ea. Price, ₩
AS1.7896.01	(2) Gloves, Heat Resistant, 1000℃, 1Pair, L450 mm	
AS1.7896.02	, L350 mm	

(1) Ceramic Fiber Plate

(2) Heat-resistant Gloves