

**“WiseTherm® FSK” 1,650°C Programmable High-Temp Muffle Furnace, Exposed Heating Elements-type**  
 With MoSi2 Heater, Digital PID Control, Short Heat-up Time, 2-Side Heating, without Ceramic Fiber Plate, 1.9~11 Lit  
 고온 디지털 전기로, 디지털 PID 컨트롤 시스템, 2면 가열 방식



2-Year Warranty

1.9Lit “FSK-2” 1,650°C Model



2-Year Warranty

4.5 & 11Lit “FSK-5” & “FSK-11” 1,650°C Model



Inner Chamber of Exposed Heating Elements-type

■ **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**

\* Safety Door Lock System

\* Excluding Ceramic Fiber Plate

\* Ceramic Fiber Exposed Heating Wire, 2-Side Heating

\* Safety Switch for Door Opening

**Specifications & Ordering information**

Spec.	Model	WiseTherm® FSK-2 Max. Capa. 1.9 Lit	WiseTherm® FSK-5 Max. Capa. 4.5 Lit	WiseTherm® FSK-11 Max. Capa. 11 Lit
Temp. Range		600°C ~ 1,650°C		
Capacity		1.9 Lit	4.5 Lit	11 Lit
Heater		MoSi2 Heater, 2-Side Heating		
Thermocouple		B-type Thermocouple		
Heating Power		1.3 kW	2.9 kW	6.6 kW
Required time to be reached 800°C		40 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 MOSi2 Heater-Internal, Powder Coated steel-External, Ceramic Fiber-Insulation		
Dimension (w×d×h)	Internal (mm)	120×130×120	150×200×150	200×270×200
	External (mm)	440×482×700	900×600×695	980×670×765
Packing Size(w×d×h) (cm)		680×540×940	1430×640×930	1510×810×1000
Gross Weight		72 kg	150 kg	186 kg
Electrical Reqts.		1 Phase, AC 120V, 60Hz or AC 230V, 50/60Hz, without Cord and Plug		
Cat. No.	230V	DH.FSK02002	DH.FSK02005	DH.FSK02011
	120V	DH.FSK01002	DH.FSK01005	DH.FSK01011
Price, Each. ₩		8,348,000	11,007,000	15,027,000

\* Other Specifications are available upon Customer's Request.

※ 운임 약 ₩ 20,000 별도!

**Optional Ceramic Fiber Plate**

DH.FSK2002 (1) Ceramic Fiber Plate, w110×d120mm, for 1.9Lit  
 DH.FSK2005 , w140×d180mm, for 4.5Lit  
 DH.FSK2011 , w190×d250mm, for 11Lit

Ea. Price, ₩
114,000
206,000
285,000

**Optional Glove**

K9.26592 (2) Glove, Heat Resistant, 800°C , 1Pair, L330 mm  
 AS1.7896.01 (3) , 1,000°C, 1Pair, L450 mm  
 AS1.7896.02 , L350 mm

Ea. Price, ₩
34,610
335,190
260,090



(1) Ceramic Fiber Plate (Included)



(2) Heat-resistant Glove (800°C)



(3) Heat-resistant Glove (1,000°C)