DAIHAN-brand® 1,200℃ Programmable Digital Muffle Furnaces "FHX", Exposed Heating Elements-type

with Digital PID Control, Short Heat-up Time, Ceramic Fiber, 4-Side Heating, with Ceramic Fiber Plate, 3~63 Lit

디지털 전기로, 디지털 PID 컨트롤 시스템, 4면 가열 방식, 히터 노출형

1200℃ Digital Muffle Furnace,
Exposed Heating Elements-type "FHX-14"

1200℃ Digital Muffle Furnace,
Exposed Heating Elements-type "FHX-63"

Inner Chamber of
Exposed Heating Elements-type

- ***Made in Korea*** ■ ***CE Certified*** ■ ***PL (Product Liability) Insurance***
- ***with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System***
- ***Patented Jog-Dial Control System and Digital LCD with Back-Light Function***
- ***Digital PID Programmable Controller : 4 Patterns with 10 Segments***

∗ Digital Jog-Dial Control System ∗ Included Ceramic Fiber Plate
∗ Ceramic Fiber Exposed Heating Wire, 4-Side Heating ∗ Safety Switch for Door Opening
∗ User's Self-Compensation Function for Temperature (±50℃) ∗ Resolution : 1℃, 1min

Specifications & Ordering information

Spec. \ Model		"FHX-03"	"FHX-05"	"FHX-12"	"FHX-14"	"FHX-27"	"FHX-63"
Temp. Range		300℃ ~ 1200℃					
Capacity		3 Lit.	4.5 Lit.	12 Lit.	14 Lit.	27 Lit.	63 Lit.
Heater		Kanthal A1, Expose Wire Heating Elements, 4-Side Heating					
Thermocouple		K-type Thermocouple					
Heating Power		1.6 kW	1.7 kW	3.3 kW	4.0 kW	4.6 kW	9 kW
Required time to be reached 800℃		16 min		20 min			23 min
Timer & Alarm		99hr 59min (Continuous run), Error status & Timer-end					
Display		Digital LCD with Back-Light Function					
Controller		Digital PID Controller with Jog-Dial Switch (Turn+Push)					
Program Function		4 Patterns with 10 Segments					
Safety Circuit		Over-Temp./-Current protection, Sensor Error Detection Safety Switch for Door Opening					
Material		Ceramic Fiber with Heating Wire-Internal, Powder Coated steel-External Ceramic Fiber-Insulation					
Dimension (w×d×h)	Internal (cm)	13×25×9	15×30×10	20×30×20	25×35×16	30×30×30	40×40×40
	External (cm)	41×48×53	44×53×55	50×55×66	55×59×62	60×59×76	100×75×95
Packing Size(w×d×h) (cm)		63×54×77	68×57×78	70×63×89	74×68×85	74×73×99	116×90×110
Gross Weight		47 kg	54 kg	59 kg	73 kg	83 kg	225 kg
Electrical Reqts.		1 Phase, AC 120V, 60Hz or AC 230V, 50/60Hz		1 Phase AC 120V, 60Hz or AC 230V, 50/60Hz or 3 Phase			
Cat. No.	230V	DH.WFH22.03	DH.WFH22.05	DH.WFH22.12	DH.WFH22.14	DH.WFH22.27	DH.WFH22.63
	120V	DH.WFH20.03	DH.WFH20.05	DH.WFH20.12	DH.WFH20.14	DH.WFH20.27	DH.WFH20.63
	3Phase	-	-	DH.WFH23.12	DH.WFH23.14	DH.WFH23.27	DH.WFH23.63
Price, Each. ₩							

∗ Other Specifications are available upon Customer's Request.

※ 운임 약 ₩ 20,000 별도!

Spare Ceramic Fiber Plates

		Ea. Price, ₩
DH.WF211.03	(1) Ceramic Fiber Plate, 120×215mm, **"FS1103"** for **3Lit.**	
DH.WF211.05	, 140×265mm, **"FS1105"** for **4.5Lit.**	
DH.WF211.12	, 190×265mm, **"FS1112"** for **12Lit.**	
DH.WF211.14	, 240×310mm, **"FS1114"** for **14Lit.**	
DH.WF211.27	, 280×280mm, **"FS1127"** for **27Lit.**	
DH.WF211.63	, 400×400mm, **"FS1163"** for **63Lit.**	

Optional Gloves

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

(1) Ceramic Fiber Plate (Included)

(2) Heat-resistant Gloves