

Vacuum Heating Furnace, Drying Furnace PH225



Vacuum Heating Process/Vacuum Bake

Supports High-precision, High-speed heating by Hotplate heating method.



◆Specification

	PH225-5415	PH225-1202	PH225-250	PH225-2002
Maximum temperature	150°C	200°C	200°C	200°C
Vacuum	20pa			
Platesize	550×400mm	120×120mm	Φ240mm	200×200mm
Material	Aluminum			
Voltage	AC200V	AC200V or 100V	AC200V	AC200V or 100V
Controller	PCC118HV-TP			

	PH225-2403	PH225-3304	PH225-2406	PH225-2407
Maximum temperature	300°C	400°C	600°C	700°C
Vacuum	20pa			
Platesize	Φ240mm	Φ330mm	Φ240mm	Φ240mm
Material	Aluminum		Inconel	
Voltage	AC200V			
Controller	PCC118HV-TP			

◆Option

		Customize※
Wafer	• Lifter※ • Proximity Pin※ • Alignment Pin※	○
Gasflow	• O ₂ 、H ₂ (N ₂ mix)、etc.(N ₂ Standard) • Quarz belljar※ • Pressure Control※ • Massflow Controller(Standard is manual)※	—
Instrument	• O ₂ Densitometer • Dew point meter • Capacitance manometer(Pirani vacuum gauge is standard)※	—
Long term Operation	• Water cooling unit	○
Evaporative trap	• Cooling trap unit※	○

※Production support by user specification

Touch Panel Type Vacuum Heating Controller PCC118HV-TP



PCC118HV-TP



◆Specificaliton

touch panel	• 10.4" Color
Monitor function	• Temperature • Overheat detection、Vacuum(101500 ~ 1Pa,Pirani vacuum gauge) • O ₂ Dencitometer(100%~ 0.1ppm)※ • Dew point meter※(+30 ~ -100°C) • Gas flow(L/m,scm) • Operation recipe • Operation time, Countdown time
Recipe settings	• 10 Recipe, 15 Step • Temperature • Time • Gas valve • Gasflow※ • pressure※
Data collection	• CSV File • USB Writing function
Safety features	• Overheat detection, Door Lock when heating, Positive pressure Check Valve • Chamber housing temperature • Earth leakage breaker, Circuit Protector

※Configuration by options