

Vacuum Drying Ovens | 2-Chamber Type, Temp. & Vacuum Automatic Control

C2-003



Usage: Vacuum drying of electrode materials.

- Adopt an upper and lower chamber layout, with independent control of the two chambers, saving installation space.
- Automatic/manual dual operation modes.
- During program operation, automatic program operation with vacuum pump interlocking can be performed.
- Easy operation, available for fixed temp. operation, program operation, quick auto stop, auto stop and auto start operations.
- Use submenu keys to operate overheat protector, deviation correction and key locking.
- Equipped with self-diagnostic circuit (temperature sensor error detection, heater disconnection protection, automatic overheating preventer, SSR short-circuit protection), overheating preventer, overcurrent leakage protection switch, key lock and other safety functions.

Specifications

Product name	Vacuum Drying Ovens C2-003
System	Decompression · wall heating
Operating temperature range	40 ~ 200°C
Operating vacuum range	101 ~ 0.1KPa
Max. temp. reaching time	Approx. 120 min (room temperature ~ 200°C)
Temp. adjusting accuracy	±1°C (at 200°C)
Internal dimensions	W450×D450×H450mm (single chamber)
	W600×D600×H600mm (single chamber)
Power supply	Single phase AC220V

Vacuum Drying Ovens | Temp. 200°C/300°C/400°C, Fully-automatic Program Control

C2-004



Usage: Vacuum drying of electrode materials.

- Selectable maximum operating temperatures of 200°C, 300°C, 400°C.
- Complex program operation can be performed according to process needs.
- Equipped with Pirani vacuum gauge.
- Inlet gas can be nitrogen or air, with adjustable inlet gas rate.
- Equipped with self-diagnostic circuit (temperature sensor error detection, heater disconnection protection, automatic overheating prevention, SSR short-circuit protection), overheating prevention, overcurrent leakage protection switch, and other safety functions.

Specifications

Product name	Vacuum Drying Ovens C2-004		
System	Decompression · wall heating	Decompression · internal heating	
Operating temperature range	40 ~ 200°C	40 ~ 300°C	40 ~ 400°C
Operating vacuum range	101 ~ 0.1KPa		
Temperature rise time	Approx. 80 min (RT ~ 200°C)	Approx. 120 min (RT ~ 300°C)	Approx. 60 min (RT ~ 400°C)
Temp. adjusting accuracy	±1°C		
Accessory	Pirani vacuum gauge		
Internal dimensions	Type 4: W450×D450×H450mm		
	Type 6: W600×D600×H600mm		
Power supply	Single phase AC220V		