Constance

Vertical Natural Convection Oven

MAX 200°C

Features

- Maximum temperature 200°C.
- The heating elements were installed at the bottom side of the working chamber.
- Natural air circulation allows stable and even distribution of temperature
- PID Microprocessor control
- High temp observation glass door
- Low noise operation
- High quality stainless steel interior chamber
- Hard powder coated exterior surface

GC-9001 series

- GC-9001 natural convection oven is designed to heat samples up to 200°C. GC ovens are widely used in laboratories and schools where forced convection are either not required or not suitable. GC is the result from many years of experience and most advanced German technology, driven by desire to provide better, more reliable and safe equipment. It is designed for user comfort and confidence – easy to use with high safety built in features.

- Ideal for analytical laboratory general chemical and biological work including baking, sterilization, conditioning, preheating, drying and curing. PID temperature control assures accurate temperature regulation while digital controller guarantees repeatable settings.

- Robust yet sensitive membrane key panel with digital display allows ease in temperature settings. Heating elements are shielded by steel layer providing protection from spillage and overheating.

- The wall structure are double layered provides full insulation and allows maximum chamber efficiency and allows exterior of oven to remain cool during operation. Combination of PID control and excellent insulation system ensure temperature control at ±1 C through out the operational temperature range.

- The observation glass window allows ease of sample viewing without disturbing the sample. Standard wired stainless steel shelves are adjustable and slide out for easy clean up. Exterior oven body are coated by hard baked powder coating meant to withstand most challenging laboratory environment.

Technical data

GC-9001 Series	GC-9011A	GC-9031A	GC-9071A	GC-9141A	GC-9241A
Main Voltage	220V 50Hz				
Capacity (liter)	16	32	72	136	225
Consumption power	350W	450W	750W	1150W	1500W
Temperature control range	Ambient +10 – 200°C				
Temperature fluctuation	+/- 1°C				
Times (optional extras)	1 – 9999 min				
Internal dimensions (D X W X H) (mm)	250 X 250 X 250	300 X 300 X 350	400 X 400 X 450	450 X 550 X 550	500 X 600 X 750
External dimensions (D X W X H) (mm)	355 X 350 X 490	425 X 420 X 620	522 X 530 X 755	572X 670 X 875	622 X 720 X 1075