

Gravity Convection Oven LGCO-A1 Series



Gravity Convection Oven LGCO-A1 Series

Gravity Convection Oven LGCO-A10

Gravity Convection Oven LGCO-A10 is a stainless-steel chamber with 220 L chamber capacity, the heating element located under the chamber. The semi-circular arc chamber design offers easy cleaning. It has temperature range +10 to 200°C with $\pm 0.5^\circ\text{C}$ and small temperature fluctuation, controlled by PID microprocessor. It have maximum power consumption 2200 W. It finds application in various fields of life science, pharmacy and other fields.

Gravity Convection Oven LGCO-A11

Gravity Convection Oven LGCO-A11 is a stainless-steel chamber with 140 L chamber capacity, the heating element located under the chamber. The semi-circular arc chamber design offers easy cleaning. It has temperature range +10 to 200°C with $\pm 0.5^\circ\text{C}$ and small temperature fluctuation, controlled by PID microprocessor. It have maximum power consumption 2000W. It finds application in various fields of life science, pharmacy and other fields.

Gravity Convection Oven LGCO-A12

Gravity Convection Oven LGCO-A12 is a stainless-steel chamber with 96 L chamber capacity, the heating element located under the chamber. The semi-circular arc chamber design offers easy cleaning. It has temperature range +10 to 200°C with $\pm 0.5^\circ\text{C}$ and small temperature fluctuation, controlled by PID microprocessor. It have maximum power consumption 1400 W. It finds application in various fields of life science, pharmacy and other fields.

Gravity Convection Oven LGCO-A13

LGCO-A13 is a stainless-steel chamber with 56 L chamber capacity, the heating element located under the chamber. The semi-circular arc chamber design offers easy cleaning. It has temperature range +10 to 200°C with $\pm 0.5^\circ\text{C}$ and small temperature fluctuation, controlled by PID microprocessor. It have maximum power consumption 1000 W. It finds application in various fields of life science, pharmacy and other fields.

Gravity Convection Oven LGCO-A1 Series

Gravity Convection Oven LGCO-A14

Gravity Convection Oven LGCO-A14 is a stainless-steel chamber with 27 L chamber capacity, the heating element located under the chamber. The semi-circular arc chamber design offers easy cleaning. It has temperature range +10 to 200°C with $\pm 0.5^\circ\text{C}$ and small temperature fluctuation, controlled by PID microprocessor. It has maximum power consumption 850 W. It finds application in various fields of life science, pharmacy and other fields.

Features

- Stainless steel construction
- Easy to clean unit with good ventilation system through chamber
- Maximum temperature: 200°C
- Electrically polished surface, anti-corrosion property
- Microprocessor PID temperature controlled system to monitor temperature fluctuation
- Adjustable chamber shelves
- Foot stand for even surface levelling
- Easy to access- doors can be opened at a very high temperature
- Door LED is blinking when the timer works and the LED off when the timer is in waiting condition
- Safety circuit is used to protect the instrument from over charge and over temperature of the heater

Application

Used for sample drying, baking, annealing, conditioning, sterilizing, evaporating and dehydrating, and other general laboratory work.

Gravity Convection Oven LGCO-A1 Series

Specification

Model no.	LGCO-A10	LGCO-A11	LGCO-A12
Chamber Volume	220 L	140 L	96 L
Temperature Range	RT+10 to 200°C	RT+10 to 200°C	RT+10 to 200°C
Temperature Uniformity	2.50%	2.50%	2.50%
Display Resolution	0.1°C	0.1°C	0.1°C
Temperature Stability	± 0.5°C	± 0.5°C	± 0.5°C
Shelves	3 pcs	3 pcs	2 pcs
Timing Range	1 to 5999 min	1 to 5999 min	1 to 5999 min
Internal Dimension	570×560×640 mm	520×500×575 mm	450×430×505 mm
External Dimension	710×780×945 mm	660×720×880 mm	590×650×810 mm
Net Weight	102 kg	82 kg	70 kg
Power Consumption	2200 W	2000 W	1400 W
Power supply	AC 220 V/50 Hz	AC 220 V/50 Hz	AC 220 V/50 Hz

Gravity Convection Oven LGCO-A1 Series

Specification

Model no.	LGCO-A13	LGCO-A14
Chamber Volume	56 L	27 L
Temperature Range	RT+10 to 200°C	RT+10 to 200°C
Temperature Uniformity	2.50%	2.50%
Display Resolution	0.1°C	0.1°C
Temperature Stability	± 0.5°C	± 0.5°C
Shelves	2 pcs	2 pcs
Timing Range	1 to 5999 min	1 to 5999 min
Internal Dimension	400×330×415 mm	320×300×355 mm
External Dimension	540×550×720 mm	460×520×660 mm
Net Weight	58 kg	46 kg
Power Consumption	1000 W	850 W
Power supply	AC 220 V/50 Hz	AC 220 V/50 Hz