

GENERAL PURPOSE OVEN



LABOCON GENERAL PURPOSE OVEN LGPO-100 SERIES

Labocon General Purpose Ovens LGPO-100 Series delivers temperature uniformity regulated by microcomputer intelligent control. The PID program delivers fast ramping rate, temperature homogeneity and stability during operation.

Features

- High quality stainless steel inner chamber with electrostatic spray treated exterior
- Easy to clean semicircular corners with adjustable shelves
- Silicon rubber sealing ring prevents heat loss
- Large observation window
- Forced air convection maintains temperature uniformity
- Micro-computer intelligent control system with LED display
- Over temperature alarm with timer

Application

Labocon General Purpose Oven is suitable for drying, conditioning, preheating, and curing in pharmaceutical industry, food plants, medical and research institutes, etc.



General Purpose Oven LGPO-100

Specification

Model	LGPO-101	LGPO-102	LGPO-103	LGPO-104
Capacity	42 L	70 L	136 L	225 L
Temp. Range	RT+5-250°C			
Ambient Temp.	5-40°C			
Temp. Accuracy	±1 °C			
Temp. Fluctuation	±1 °C			
Temp. Uniformity	±1 °C			
Temp. Resolution	±1 °C			
Timer Range	0-999 min			
Shelves	2			
Load per Shelf	10kg			
Inner Dimension	350×350×350 mm	450×450×350 mm	550×550×450 mm	750×600×500 mm
Overall Dimension	530×640×550 mm	630×740×550 mm	750×890×630 mm	980×965×770 mm
Power	1000 W	1200 W	1600 W	2500 W
Power Supply	220 V, 60 Hz			
Weight (Net/Gross)	35/48 kg	45/75 kg	60/90 kg	93/130 kg
Catalog No.	9221101301	9221102301	9221103301	9221104301

LABOCON GENERAL PURPOSE OVEN LGPO-200 SERIES

Labocon General Purpose Oven LGPO-200 Series delivers temperature uniformity regulated by microcomputer intelligent control. The PID program delivers fast ramping rate, temperature homogeneity and stability during operation.

Features

- Stainless steel inner chamber and cold rolling steel electrostatic spraying exterior
- Easy to clean semicircular corners with adjustable shelves
- Door with wide double-glass observation window and adjustable air-tight buckle lock
- Silicon rubber sealing ring prevents heat loss
- Forced air convection maintains temperature uniformity
- Micro-computer intelligent PID control system with LCD display
- Two independent temperature safety device, auto alarm and heating suspension incase of failure of main controller
- Automatic switch-off timer
- Can be connected to printer
- Optional
 - Intelligent programmable temperature controller (LCD)
 - Printer

Application

Labocon General Purpose Oven is suitable for drying, conditioning, preheating, and curing in pharmaceutical industry, food plants, medical and research institutes, etc.



Specification

Model	LGPO-201	LGPO-202	LGPO-203	LGPO-204	LGPO-205
Capacity	30 L	45 L	65 L	125 L	230 L
Temp. Range	RT+5-300°C				
Ambient Temp.	5-40°C				
Temp. Accuracy	±1°C				
Temp. Fluctuation	±1°C				
Temp. Uniformity	±0.1°C				
Temp. Resolution	±0.1°C				
Timer Range	1-9999min				
Shelves	2				
Load per Shelf	15 kg				
Inner Dimension	310x310x310 mm	350x350x350 mm	400x360x450 mm	500x450x550 mm	600x500x750 mm
Overall Dimension	400x510x695 mm	500x550x735 mm	550x550x840 mm	636x680x915 mm	730x670x1220 mm
Power	800 W	1000 W	1600 W	2300 W	3000 W
Power Supply	220 V, 60 Hz				
Weight (Net/Gross)	33/40 kg	37/45 kg	44/54 kg	60/72 kg	94/120 kg
Catalog No.	9221116202	9221117202	9221118202	9221119202	9221120202



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