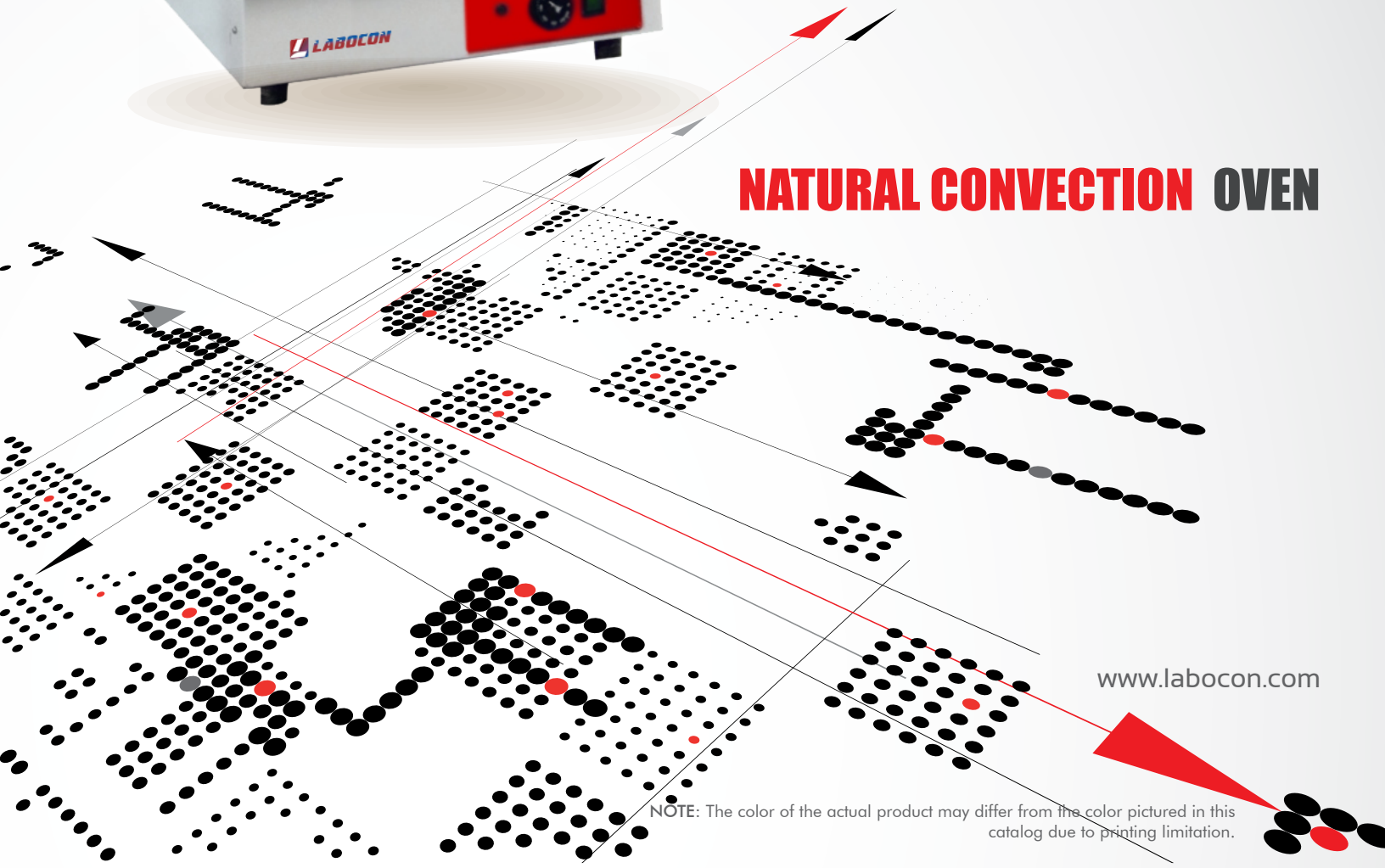




## NATURAL CONVECTION OVEN



[www.labocon.com](http://www.labocon.com)

NOTE: The color of the actual product may differ from the color pictured in this catalog due to printing limitation.

## NATURAL CONVECTION OVEN LNCO-100 SERIES

Labocon Natural Convection Oven LNCO-100 Series are highly efficient and reliable drying ovens. Their natural convection heating circulation system ensures temperature uniformity in the chamber.

### Features

- Stainless steel inner chamber with cold rolling steel electrostatic spraying exterior
- Semicircular arcs at corners for easy cleaning
- Hollow tempered glass observation window with adjustable air-tight buckle lock
- Silicon rubber seal prevents heat loss
- Easy assembly and disassembly of air duct and bottom heat cover
- Natural convection system provides excellent uniformity
- Intelligent digital temperature controller
- Optional accessories:
  - Intelligent temperature controller with LCD display
  - Audio and visual over temperature alarm
  - Multi-staged programmable temperature controller
  - RS485 Interface
  - Printer

### Application

Labocon Natural Convection Ovens are suitable for drying, curing, melting and heating in experiments of industries, scientific research institutions, health and medical laboratories, etc.



*Natural Convection Oven LNCO-100*

# NATURAL CONVECTION OVEN

## Specification

Model	LNCO-101	LNCO-102	LNCO-103	LNCO-104
Capacity	30 L	45 L	65 L	125 L
Temp. Range	RT+10-300°C			
Ambient Temp.	5-40°C			
Temp. Accuracy	±1 °C			
Temp. Fluctuation	±1 °C			
Temp. Uniformity	±1 °C			
Temp. Resolution	±0.1 °C			
Timer Range	1-9999 min			
Shelves	2			
Load per Shelf	15 kg			
Inner Dimension	310x310x310 mm	350x350x350 mm	400x360x450 mm	500x450x550 mm
Overall Dimension	600x540x820 mm	660x590x870 mm	670x630x960 mm	760x740x1060 mm
Power	800 W	1000 W	1600 W	2500 W
Power Supply	220 V, 60 Hz			
Weight (Net/Gross)	33/40 kg	37/45 kg	44/54 kg	60/72 kg
Catalog No.	9221124202	9221125202	9221126202	9221127202

# NATURAL CONVECTION OVEN

## NATURAL CONVECTION OVEN LNCO-200 SERIES

Labocon Natural Convection Oven LNCO-200 Series are highly efficient and reliable drying ovens. Their natural convection heating circulation system ensures temperature uniformity in the chamber.

### Features

- Stainless steel inner chamber with cold rolling steel electrostatic spraying exterior
- Semicircular arcs at corners for easy cleaning
- Wide hollow tempered glass observation window with adjustable air-tight buckle lock
- Silicon rubber seal prevents heat loss
- Easy assembly and disassembly of air duct and bottom heat cover
- Natural convection system provides excellent uniformity
- Intelligent temperature controller with LCD display
- Independent temperature safety device
- Audio and visual over temperature alarm
- Optional:
  - Multi-staged programmable temperature controller
  - RS485 Interface
  - Printer

### Application

Labocon Natural Convection Ovens are suitable for drying, curing, melting and heating in experiments of industries, scientific research institutions, health and medical laboratories, etc.



*Natural Convection Oven LNCO-200*

# NATURAL CONVECTION OVEN

## Specification

Model	LNCO-201	LNCO-202	LNCO-203	LNCO-204
Capacity	30	45	65	125
Temp. Range	RT+10-300°C			
Ambient Temp.	5-40°C			
Temp. Accuracy	±1 °C			
Temp. Fluctuation	±1 °C			
Temp. Uniformity	±1 °C			
Temp. Resolution	±0.1 °C			
Timer Range	1-9999 min			
Shelves	2			
Load per Shelf	15 kg			
Inner Dimension	310x310x310 mm	350x350x350 mm	400x360x450 mm	500x450x550 mm
Overall Dimension	600x540x820 mm	660x590x870 mm	670x630x960 mm	760x740x1060 mm
Power	800 W	1000 W	1500 W	2500 W
Power Supply	220 V, 60 Hz			
Weight (Net/Gross)	33/40 kg	37/45 kg	44/54 kg	60/72 kg
Catalog No.	9221128202	9221129202	9221130202	9221131202



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