



DNO-Series

DNO-D Series, Drying Oven With Natural Convection

Routine drying & sterilization applications up to 200°C and storage at precisely controlled elevated temperature are the strengths of DNO drying ovens.

- **Hot air ovens** are suitable for various applications in the fields of agricultural, and industrial researches for heating, drying, sterilizing and baking in laboratories, hospitals, and industries.
- **PID temperature control** provides automatic compensation after load changes, setting changes or door opening for excellent accuracy.

- **Natural convection** heat distribution combines with adjustable air vents to provide excellent uniformity.
- **Double wall** construction, **fiberglass** insulation and **silicon rubber** door sealing reduce heat loss and power drain.
- **Stainless steel interior** chamber and shelves are corrosion resistant, durable & easy to clean.
- **Power coating exterior** is beautiful, durable, and corrosion resistant.

Features:

- Simple keypad input allows easy temperature setting.
- LED digital display enable users to monitor the chamber temperature at any given time.
- Visual alarm indicator alerts users of abnormal conditions if the chamber temperature exceeds the setting point by 10°C.
- The temperature can be controlled and maintained to 200°C.
- Ovens feature a see-through window to view contents without opening.
- Adjustable shelves are included.
- The temperature stability is $\pm 0.5^\circ\text{C}$ at 100°C ; $\pm 1.0^\circ\text{C}$ at 200°C .
- Optional cable port.
- Optional gas inlet.
- Optional forced air.

Specifications:

Model	DNO-20	DNO-30	DNO-50	DNO-80	DNO-150	DNO-300
Convection	Natural convection					
Working temperature	Ambient $+5^\circ\text{C}$ ~ 200°C					
Capacity (Liters)	20	30	50	80	150	300
Chamber DIM.(mm)	W300xD310xH230	W325xD310xH315	W380xD365xH390	W420xD450xH463	W625xD510xH500	W625xD510xH1000
Power watts	500	700	1000	1250	1400	2500
Dimensions (mm)	W412xD420xH500	W425xD420xH610	W480xD475xH695	W522xD560xH770	W725xD620xH795	W725xD620xH1465
Accessory	2 Shelves					4 Shelves
Optional accessory	Test tube basket					
Power supply	AC110V 60Hz or 220V 50/60Hz					



DNO-300