



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.



DNO-300

#### Specifications:

Model	DNO-20	DNO-30	DNO-50	DNO-80	DNO-150	DNO-300
<b>Convection</b>	Natural convection					
<b>Working temperature</b>	Ambient +5°C ~ 200°C					
<b>Capacity (Liters)</b>	20	30	50	80	150	300
<b>Chamber DIM.(mm)</b>	W300xD310xH230	W325xD310xH315	W380xD365xH390	W420xD450xH463	W625xD510xH500	W625xD510xH1000
<b>Power watts</b>	500	700	1000	1200	1400	2000
<b>Dimensions (mm)</b>	W412xD420xH500	W425xD420xH610	W480xD475xH695	W522xD560xH770	W725xD620xH795	W725xD620xH1465
<b>Accessory</b>	2 Shelves					4 Shelves
<b>Optional accessory</b>	Test tube basket					
<b>Power supply</b>	AC110V 60Hz or 220V 50/60Hz					