HOT AIR OVEN

DSO-D & DSO-DF series



DSO-300D

- Hot air ovens are suitable for various applications such as 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 temperature uniformity. Forced air convection provides excellent uniformity by a quiet-running fan.
- Double wall construction, fiberglass insulation provided on 6 sides as well as between inner and outer walls, and silicon rubber door sealing reduce heat loss and power drain.
- Stainless steel interior chamber and shelves are corrosion resistant, durable and easy to clean.
- Powder coating exterior is beautiful, durable, and corrosion resistant.
- Quality certificate: ISO 9001, ISO 13485.

Features:

- Simple keypad input allows easy temperature setting.
- LCD digital display enables users to monitor the present chamber temperature at any given moment.
- Visual alarm indicator alerts users to abnormal condition if the chamber temperature exceeds the setting points by 10°C.
- The temperature stability is ±0.5°C at 100°C; ±1.0°C at 200°C.
- Time setting can be continuous mode or timed mode (999 hours or 999 minutes)
- The temperature can be controlled and maintained to 200°C.
- Ovens feature a see-through window to view contents without opening the door.
- Shelves are adjustable.

Specifications:

Model	DSO-200D/ DSO-200DF	DSO-300D/ DSO-300DF	DSO-500D/ DSO-500DF	DSO-800D/ DSO-800DF	DSO-1500D/ DSO-1500DF	DSO-3000D/ DSO-3000DF
Convection	DSO-D series are natural convection / DSO-DF series are forced air convection					
Working temperature	Ambient+5°C~200°C					
Time mode	Continuous mode / timed mode (1~999 hours or 1~999 minutes)					
Capacity (Liters)	20	30	50	80	150	300
Chamber dimension (mm)(WxDXH)	300X310X230	325x310x315	380x365x390	420x450x463	625x510x500	625x510x1000
Power watts	500W	700W	1000W	1250W	1400W	2500W
Overall dimension (mm)(WxDxH)	412X420X500	425x420x610	480x475x695	522x560x770	725x620x795	725x620x1465
Accessory	2 shelves					
Power supply: AC 110V 60Hz (220V 50/60Hz available)						

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We reserve the rights to change the specifications without notice.