HOT AIR OVEN

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DSO-D & DSO-DF Series

* ***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. ***Forced convection*** provides excellent uniformity by a quiet-running fan.
* ***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 and easy to clean.
* ***Power coating exterior*** is beautiful, durable, and corrosion resistant.

Features:

* Simple keypad input allows easy temperature setting.
* LED digital display enables 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 ±0.5°C at 100°C ; ±1.0°C at 200°C.
* Quality certification: ISO 9001

Specifications:

Model	DSO-300D / DSO-300DF	DSO-500D/ DSO-500DF	DSO-800D/ DSO-800DF	DSO-1500D/ DSO-1500DF	DSO-3000D/ DSO-3000DF
Convection	Natural convection / Forced convection	Natural convection / Forced convection	Natural convection / Forced convection	Natural convection / Forced convection	Natural convection / Forced convection
Working Temperature	Ambient+5℃~200℃				
Capacity (liters)	30	50	80	150	300
Chamber Size (mm) (W×D×H)	325×310×315	380×365×390	420×450×463	625×510×500	625×510×1000
Power Watts	700	1000	1200	1400	2000
Size (mm)(W×D×H)	425×420×610	480×475×695	522×560×770	725×620×795	725×620×1465
Accessory	2 shelves				
Optional accessory	Test tube basket				

Power Supply: AC110V 60Hz (220V 50/60Hz available)
Note: DSO-D Series are natural convection; DSO-DF series are forced convection.

Test tube basket
Model: TTB195
Inner size: 195 x 195 x 195mm
Outer size: 220 x 220 x 220mm
Net weight: 710g

Test tube basket
Model: TTB240
Inner size: Diameter 240 x 147mm
Outer size: Diameter 250 x 147mm
Net weight: 650g

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