

Thermomac

Drying Oven

SDO Series



New vertical design with cold-rolled steel and electrostatic exterior coating.

Wide hollow tempered-glass viewing window, adjustable airtight latch and silicone rubber seal for high-quality thermal insulation.

Fan can be switched off once the set temperature is reached, preventing dust or small samples from moving inside.

Parameter memory restores settings after a power-loss shutdown.

Bottom air fan and heater with vertical dual-airflow circulation provide high temperature accuracy.

Special air-pressure heat-radiation structure keeps the low-noise fan below 50 °C. Turbine centrifugal fan extends service life.

Stainless-steel inner chamber and rounded corners facilitate cleaning. Shelf spacing is adjustable. Side heating air passages and the lower heating cover are quick to install and remove.

Vertical dual-channel lining and centrifugal air turbine keep air and temperature stable.

PID microcomputer temperature controller with constant-temperature operation, high-temperature alarm, auto stop, dual display, precise temperature control and 0-9999 min timing.

Technical Specifications

Model	SDO30	SDO45	SDO65	SDO125	SDO230
Capacity	30 Litres	45 Litres	65 Litres	125 Litres	230 Litres
Voltage	220V/50-60Hz				
Temperature Range	RT +10~300°C				
Temperature Variation	±1.0°C				
Temperature Resolution	0.1°C				
Ambient Temperature	5-40°C				
Heater Power (kW)	0.8	1	1.5	2.5	3
Inner Fan Size (W x D x H)	310x310x310	350x350x350	400x360x450	500x450x550	600x500x750
External Dimensions (W x D x H)	450x490x685	490x530x730	540x540x830	640x630x930	730x660x1220
Packing Dimensions (W x D x H)	550x570x780	630x600x820	650x640x920	750x730x1020	900x760x1365
Load per Shelf	15 kg for 2 standard configurations				
Net Weight (kg)	33	34	44	60	94
Timing Range	0-9999 min				

