

Forced Air Drying Oven



Forced Air Drying Oven



Forced Air Drying Oven

Advantage

- 1.The casing of the box is processed and formed from high-quality cold-rolled steel plates, and the surface is treated with electrostatic spraying technology, ensuring corrosion resistance and durability.
- 2.The turbine centrifugal fan blades, with a unique combination of bottom blower and bottom heater, are equipped with vertical double air ducts for vertical hot air circulation, making the temperature distribution in the studio more uniform.
- 3.The inner chamber is formed by high-quality mirror stainless steel processing, with four corners forming a semi circular transition surface treated with anti-corrosion technology. The spacing between partitions is adjustable, and the side plate of the air duct and the bottom heating cover have a quick disassembly structure, which is easy to clean.
- 4.PID microcomputer intelligent temperature controller with timing and overtemperature alarm, precise temperature control, and convenient reading.
- 5.Using a low noise blower.
- 6.The box door with a new structure has good insulation effect, and is equipped with a double layer tempered glass large angle observation window in the middle. It is equipped with a lock type elastic adjustment door lock and a high-temperature resistant silicone sealing strip to ensure good sealing and prevent heat loss.



FDO-30BI/45B/65B/125B



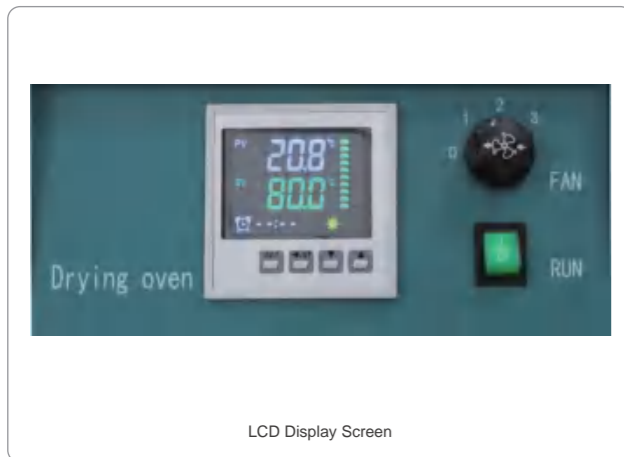
FDO-230B



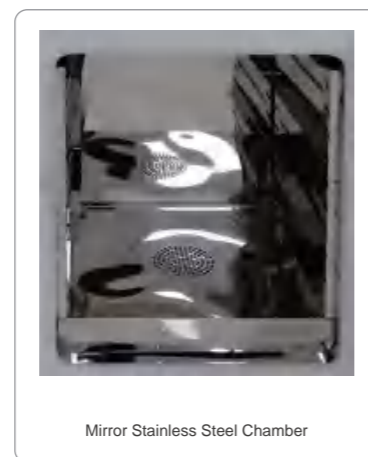
FDO-625B

Specification

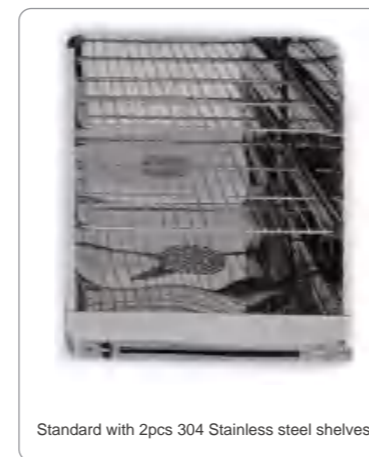
Model	FDO-30BI	FDO-45B	FDO-65B	FDO-125B	FDO-230B	FDO-625B
Capacity(L)	30	45	65	125	230	625
Display	LCD Display Screen					
Temperature Range(C)	RT+10-300 C					
Temperature Fluctuation(C)	±1 C					
Temperature uniformity	±2.5%					
Temperature Resolution(C)	0.1 C					
Time Setting	1-9999mins					
Shelves	2pcs					
Sensor	Pt100					
Power Supply	AC220V±10%,50/60Hz(Standard);AC110V,60Hz(Optional)					AC220V±10%, 50/60Hz
Power(W)	800	1200	1600	2300	3000	5000
Chamber size(WxDxH)(mm)	310x310x310	350x350x350	400x360x450	500x450x550	600x500x750	660x760x1250
Sizes(WxDxH)(mm)	440x510x675	500x550x735	550x550x840	636x680x915	730x670x1220	895x925x1830
Shipping size(WxDxH)(mm)	570x590x785	640x605x820	660x660x925	750x740x1020	920x820x1370	1020x1100x2020
N.W./G.W. (kg)	39/55	42/60	47/65	56/75	70/110	90/170



LCD Display Screen



Mirror Stainless Steel Chamber



Standard with 2pcs 304 Stainless steel shelves

Application

FDO-B series forced air drying oven has the characteristics of new design, advanced technology, precise temperature control, stable performance, easy maintenance, and easy operation. It is suitable for drying, baking, wax melting, and heat treatment in laboratories of industrial and mining enterprises, research institutes, pharmaceutical and health institutions, and other units.