

Forced Air Drying Oven



FDO-45BE/FDO-72BE

FDO-125BE/FDO-210BE

Advantage

- The shell is made of high-quality cold-rolled steel, and the surface is treated with electrostatic spraying technology. It has beautiful shape, corrosion resistance and durability.
- The inner chamber is 304 stainless steel.
- Double-layer tempered glass observation window, the height of the test shelf in the studio is adjustable, the observation is clear and easy to use.
- With microcomputer intelligent digital display temperature control, have timing and over-temperature alarm.
- Good thermal insulation design, can operate at high temperature for a long time.
- High-temperature resistant silicone sealing strips, equipped with lock-type elastic adjustment door locks to ensure good sealing and prevent heat loss.

Specification

Model	FDO-45BE	FDO-72BE	FDO-125BE	FDO-210BE
Capacity(L)	45	72	125	210
Temperature Range	RT+10-300°C			
Temperature Resolution	0.1°C			
Temperature Fluctuation	±1°C			
Temperature Uniformity	±1°C			
Consumption(W)	1000	1500	2000	3000
Internal Size(W×D×H)(mm)	350×350×350	400×400×450	450×500×550	500×600×700
External Size(W×D×H)(mm)	500×490×705	580×530×800	630×635×900	730×675×1200
Shipping Size(W×D×H)(mm)	550×600×790	595×645×900	685×720×1150	760×785×1350
Shelves(Standard/Max)	2/4	2/4	2/6	2/8
Gross Weight(kg)	44	48	70	91
Power Supply	AC 220/110V, 50/60Hz			
Internal Material	304 Stainless Steel			

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FDO-30BI/45B/65B/85B/125B

FDO-230B

FDO-625B



LCD Display Screen



Mirror Stainless Steel Chamber



Standard with 2pcs 304 Stainless steel shelves

Advantage

- High-quality cold-rolled steel plates, with electrostatic spraying technology, ensuring corrosion resistance and durability.
- The turbine centrifugal fan blades, are equipped with vertical double air ducts, making the temperature distribution in the studio more uniform.
- Elastic adjustment door lock and a high-temperature resistant silicone sealing strip to ensure good sealing and prevent heat loss.
- Inner chamber is high-quality mirror stainless steel.
- Adjustable shelves space, easy to clean.
- PID controller with timing and overtemperature alarm.
- With low noise blower.

Specification

Model	FDO-30BI	FDO-45B	FDO-65B	FDO-85B	FDO-125B	FDO-230B	FDO-625B
Capacity(L)	30	45	65	85	125	230	625
Display	LCD Display Screen						
Temperature Range	RT+10-300°C						
Temperature Fluctuation	±1°C						
Temperature uniformity	±2.5%						
Temperature Resolution	0.1°C						
Time Setting(min)	1~9999						
Shelves	2						
Sensor	PT100						
Power Supply	AC220V±10%,50/60Hz; AC110V,60Hz						AC220V±10%, 50/60Hz
Power(W)	800	1200	1600	2300	2300	3000	5000
Internal Size(W×D×H)(mm)	310×310×310	350×350×350	400×360×450	450×420×450	500×450×550	600×500×750	660×760×1250
External Size(W×D×H)(mm)	440×510×675	500×550×735	550×550×840	581×610×820	636×680×915	730×670×1220	895×925×1830
Shipping Size(W×D×H)(mm)	590×550×850	640×605×820	660×660×925	665×670×960	750×740×1020	920×820×1370	1020×1100×2020
N.W./G.W. (kg)	39/50	42/60	47/65	52/67	56/75	70/110	90/170