

Forced Air Drying Oven

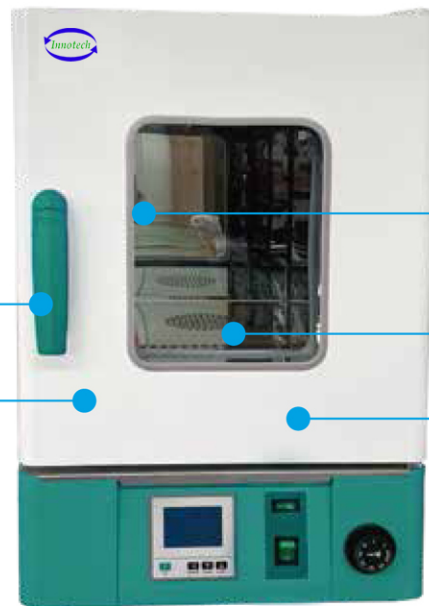


DOF-30 DOF-45 DOF-65 DOF-125 DOF-230E
DOF-30E DOF-45E DOF-65E DOF-125E DOF-625E



Features

The box door with a new structure has good heat insulation effect, and there is a double-layer toughened glass observation window with a large viewing angle in the middle.



The working chamber is formed by high-quality mirror stainless steel, and the four corners are in semi-circular arc transition. The surface is treated with anti-corrosion technology.

The spacing of the partitions is adjustable.

Novel vertical design, the box shell is formed by high-quality cold-rolled steel plate, the surface is treated by electrostatic spraying process, the appearance is beautiful and generous, anti-corrosion and durable.

It also has a lock-type looseness adjustment door lock and a high-temperature resistant silicone sealing strip to ensure good sealing and prevent heat loss.

DOF-30 DOF-45
DOF-65 DOF-125



Low noise blower is adopted.



The fan has the speed regulation function, which is divided into three gears: 1, 2, 3. The gear is adjusted according to the user's requirements for heating items.



Turbine centrifugal fan blades, unique bottom blast and bottom heater are reasonably coordinated, with vertical double air ducts and vertical hot air circulation, so that the temperature distribution in the working room is more uniform.



The air duct side plate and the bottom heating cover are quick detachable structure for easy cleaning.



PID microcomputer intelligent temperature controller has the characteristics of timing, over-temperature alarm, accurate temperature control, and convenient reading.

The difference between Drying Oven models with and without E series:

Model with E: LED ordinary instrument

Model without E: LCD instrument panel, optional 485 interface, can be connected to a computer.

DOF-30 DOF-45
DOF-65 DOF-125



DOF-30E DOF-45E
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DOF-230E



DOF-625E



Specifications

Model	DOF-30E DOF-30	DOF-45E DOF-45	DOF-65E DOF-65	DOF-125E DOF-125	DOF-230E	DOF-625E
Capacity	30L	45L	65L	125L	230L	625L
Temp. Range	RT+10~300 °C					
Temp. Fluctuation	±1 °C					
Temp. Resolution	0.1 °C					
Ambient Temp.	+5~40 °C					
Timing range	1-9999min					
Shelves	2pcs/adjustable max. load 15kg/shelf				2pcs/adjustable max. load 25kg/shelf	3pcs/adjustable max. load 25kg/shelf
Consumption	800W	1200W	1600W	2300W	3000W	5000W
Power Supply	AC220V, 50Hz					380V, 50Hz
Internal Size(W*D*H)mm	310*310*310	350*350*350	400*360*450	500*450*550	600*500*750	660*760*1250
External Size(W*D*H)mm	460*510*695	500*550*735	550*550*840	636*680*915	730*670*1220	895*925*1830
Package Size(W*D*H)mm	580*550*770	620*585*800	640*640*905	730*720*1000	800*860*1430	1000*1080*2000
Net/Gross Weight	30/33kg	42/56kg	47/61kg	156/71kg	97*110kg	90/160kg

Description

DOF series blast drying oven has the characteristics of new model, advanced technology, accurate temperature control, stable performance, easy maintenance, convenient operation and so on. It is suitable for drying, baking, wax melting and heat treatment in laboratories of industrial and mining enterprises, scientific research institutes, medicine and health institutions, etc.



It is recommended to use high-speed gear, so that the uniformity is relatively high