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*preserving life*

**Forced Air Oven, LCD Screen**



**TOF-30/ 45/ 65/ 125**



## **Features**

- **Volume(L): 30, 45, 65, 125**
- **LCD instrument panel, optional 485 interfaces, can be connected to a computer**
- **Double air ducts, Hot air circulation**
- **Temperature control range(°C): RT+10-300°C**
- **Load per rack: 15/kg 2 for standard configuration**
- **LCD, Temperature limiter(Standard)**
- **Get Quotes Now!**

## Description

TOF series blast forced air oven has the characteristics of excellent design, 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, medical and health institutions, etc.

### Product characteristics:

- 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.
- The four corners are in a semi-circular arc transition. The spacing of the partitions is adjustable. The air duct side plate and the bottom heating cover are quick detachable structures for easy cleaning.
- 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 speed-regulating fan can adjust the required air volume according to the different experimental requirements of users, which not only guarantees the temperature uniformity in the working room, but also does not blow powder-like objects.
- Large LCD screen display, multiple sets of data displayed on one screen, unique navigation operation keys, and more user-friendly methods of use. It has the function of parameter memory and call reply, which can prevent data loss due to power failure or crash state.
- It is equipped with an independent temperature limit alarm system. When the main controller fails, it will alarm and cut off the output in time. The double protection ensures the safe operation of the experiment without accidents.
- Optional 485 interface; it can be connected to a computer and can remotely monitor the change status of temperature parameters.
- 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. 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.

# Specification

Model	TOF - 30	TOF - 45	TOF - 65	TOF - 125
Voltage (V)	220V/50HZ			
Temperature Control Range	RT+10-300°C			
Temperature Fluctuation	±1.0°C			
Temperature Resolution	0.1°C			
Ambient Temperature	+5-40°C			
Heating Power	0.8	1.2	1.6	2.3
Internal Dimensions W x D x H (mm)	310×310×310	350×350×350	400×360×450	500×450×550
External Dimensions W x D x H (mm)	460×510×695	500×550×735	550×550×840	636×680×915
Packaging Dimensions W x D x H (mm)	550*580*770	620×585×800	650×980×650	730×720×1000
Load per rack	15/kg 2 for standard configuration			
Net Weight / gross weight	30/33	42/56	25/46	56/71
Timing range	1-9999min			



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