

Electric Thermostatic Incubator

Forced Air Drying Oven



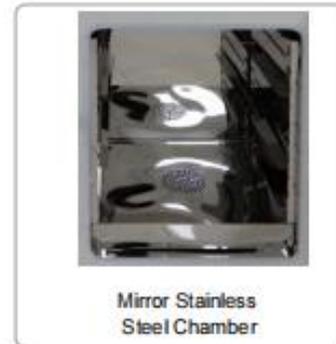
FDO-30BI/45B/65B/85B/125B



FDO-230B



FDO-625B



Product Introduction

Electric Thermostatic Incubator

The electric thermostatic incubator is designed for precise temperature control in laboratories, research institutions, and industrial production. It is widely used for bacteria culture, microbial cultivation, seed germination, environmental tests, and other constant temperature experiments.

Adopting high-quality insulation materials and an intelligent temperature control system, the incubator provides stable, uniform, and reliable working temperature. With an air-jacket heating structure, it features fast heating, low noise, easy operation, and long service life.

It is an essential and ideal constant temperature equipment for scientific research, industrial and mining enterprises, and epidemic prevention departments.

Product Categories of Electric Thermostatic Incubator

1. By Temperature Control & Heating Type

- Electric Thermostatic Incubator

- Water-jacket Thermostatic Incubator

- Precision Thermostatic Incubator

2. By Function & Application

- Bacteria Incubator

- Microbial Incubator

- Laboratory Thermostatic Incubator

- Seed Germination Incubator

3. By Structure

- Air-jacket Thermostatic Incubator

- Water Bath Incubator

4. By Capacity

- Small Thermostatic Incubator

- Medium Thermostatic Incubator

- Large Thermostatic Incubator

5. Industry Category

• Laboratory Instruments → Incubation Equipment → Thermostatic Incubator

Product Features

- 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.

Product Specifications

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