

## AE LAB High Temperature Air Drying Oven

### Summary:

It is used for drying, baking, wax melting and sterilization in industrial and mining enterprises, laboratory and scientific research institutes.

### Features:

- \* The chamber is made of high quality steel plate or stainless steel plate.
- \* Intelligent temperature controller is based on microcomputer. It has the functions of digital display of set and actual temperatures, timing, power suppression and self-setting.
- \* The temperature control is accurate and reliable.
- \* The hot air circulation system is composed of low noise fan and air duct to effectively ensure uniform temperature in the working room.
- \* Independent temperature limit alarm system, automatically interrupted when the temperature exceeds the limit, to ensure the safe operation of the experiment without accidents. (optional)
- \* RS485 interface can be used to connect a recorder and a computer to record the change of temperature parameters. (optional)



### Specifications:

Model	AE-HH9078A	AE-HH9148A	AE-HH9248A	AE-HH9079A	AE-HH9149A	AE-HH9249A
Work voltage	AC220V 50HZ					
Temperature range	RT+20~400℃			RT+30~500℃		
Temperature accuracy	±2℃					
Temperature resolution	1℃					
Input power	2800W	3200W	4000W	2800W	3200W	4000W
Interior dimension W×D×H(mm)	400x400x450	450x550x550	600x500x750	400x400x450	450x550x550	600x500x750
outer dimension W×D×H(mm)	750x580x830	800x730x930	850x780x1130	750x580x830	800x730x930	850x780x1130
Nominal capacity	70L	140L	240L	70L	140L	240L
Shelves per chamber (standard equipped)	2pcs					

## Benchtop Forced Air Drying Oven

### Features

- ★ Forced air convection (Horizontal air flow), good temperature uniformity.
- ★ Microprocessor controller(with temperature correction and timing function), accurate and reliable.
- ★ Large(2.2 inch) LCD screen display
- ★ High quality stainless steel chamber, removable shelf, easy-to-clean.
- ★ Equipped with leakage protection and a spare mechanical thermostat to ensure the product work normally even the main temperature control failed.
- ★ Designed with a transparent window made of reinforced tempered glass, easy observation.
- ★ Anti-hot handle
- ★ A mechanical knob to control the exhaust air flap.



### Options:

1. Multi-segment programmable control
2. Built-in Printer
3. RS485 interface

### Specifications:

Model	LDO-9023A	LDO-9053A
Chamber Volume	25L	54L
Temp. Range	RT+5~200℃	
Temp. Stability	±1℃	
Temp. Uniformity	±2.5℃%	
Timing Range	1~9999min	
Power Supply	AC220V,50HZ	
Air Flow	Horizontal	
Grid Racks (Std/Max)	2/4	2/5
Power Rating	320W	600W
Chamber Size (W×D×H) cm	34×30×32	42×33×35
Exterior Size (W×D×H)cm	63×45×52	71×52×55