

## High Temperature Test Chamber

### Application:

High Temperature Test Chamber is a necessary test equipment in aviation, automobile, home appliance, scientific research and other fields. It is used to test and determine the parameters and performance of electrical, electronic and other products and materials after the temperature environment changes of high temperature or constancy test.

### Feature:

- \* The shell of the product is made of cold- rolled steel plate, surface electrostatic spraying.
- \* The inner chamber is made of high quality 304 mirror stainless steel, four corner arc transition, double liner, beautiful appearance.
- \* Equipped with 304 stainless steel handle, adjustable, better sealing.
- \* Adopt Intelligent PID temperature control instrument, with functions of timing, over-temperature alarm indication, temperature deviation correction, temperature control self-tuning etc..
- \* Fully enclosed stainless steel heating tube with gas jacket heating mode, high temperature fan circulation, make the temperature more uniform.
- \* The sealing strip is made of aviation sealing material and can withstand high temperature up to 1000°C.
- \* Air supply mode: fan forced circulation.
- \* Thickened insulation with heat insulation layer inside.
- \* Can add install LCD instrument, programmable control instrument, printer, 485 interface, U disk storage, SMS alarm etc..



### Technical Parameters:

Model	BOV-50BE	BOV-80BE	BOV-150BE	BOV-250BE	BOV-350BE
Volume	50L	80L	150L	250L	350L
Temp. Range	50~500°C				
Temp. Resolution	0.1°C				
Temp. Fluctuation	± 1°C				
Time Range	0-9999min				
Shelves	2pcs/adjustable				
Consumption	3000W		4500W	5500W	6500W
Power Supply	Standard: 220V 50/60HZ Optional: 110V 50/60HZ. Wiring Method: Air switch (For 110V)		Three Phase Voltage AC 380V 50/60HZ		
Internal Size(L*W*H) mm	330*350*350	400*400*500	500*500*600	500*650*750	1000*440*800
External Size(L*W*H) mm	510*650*750	575*700*880	640*800*1040	640*950*1190	1190*770*1280
Package Size(L*W*H) mm	620*820*820	670*700*900	775*935*1180	775*1085*1330	1200*750*1130
Net Weight	58kg	80kg	102kg	135kg	160kg
Gross Weight	68kg	94kg	121kg	156kg	190kg

**Note:** The above temperature and humidity parameters are measured at no load temperature of 28°C and humidity of 65%RH.