



## FORCED CONVECTION OVEN BGI1B12 (BIGP-6903)

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## FORCED AIR OVEN



- 304 stainless steel, mirror polishing processing, easy to clean and maintain.
  - PID controller with over temperature alarm and timing function ensures precise and reliable control.
  - Air circulation system with specific air flow channel ensures a good temperature uniformity performance.
  - Silicon door gasket with long lifetime, and easy to change.
  - A damper adjustment in the front ensures the gas convection enough in working chamber.
- Option:
- Independent over-temperature alarm system ensures experiments running safely.
  - RS 485 connector can connect computer to save the data via software.

## SPECIFICATIONS

Model	BGI1B12
Old Model	BIGP-6903
Electrical Requirements	220V 50Hz
Temperature Range	RT+10~300°C
Display Resolution	0.1°C
Temperature Stability	±1°C
Temperature Uniformity	±3% (at 100°C)
Ambient Temperature	+5~40°C
Power Consumption	1100W
Chamber Volume	50L
Internal Dimension (WxDxH)mm	420x395x350
External Dimension (WxDxH)mm	720x530x520
Shelves	2(pcs)
Timing Range	0~9999min
Alt Name	Forced Air Oven

## APPLICATIONS

LED Microprocessor Controller (with timing function)

Provided for desiccation, torrefaction, wax-melting and sterilization in mining industry, laboratories and scientific research institutes.



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