



## FORCED CONVECTION OVEN BGI1B16 (BIGP-6907)

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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                        | BGI1B16         |
| Old Model                    | BIGP-6907       |
| Electrical Requirements      | 380V 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            | 3100W           |
| Chamber Volume               | 420L            |
| Internal Dimension (WxDxH)mm | 640x585x1355    |
| External Dimension (WxDxH)mm | 780x730x1780    |
| Shelves                      | 3(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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