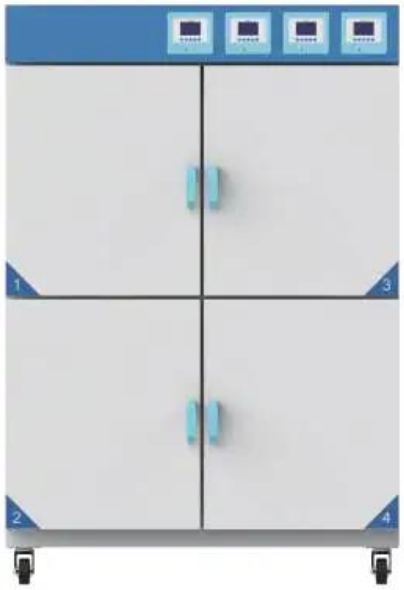
BioLAB

PRODUCT CATALOG



DRYING OVEN BGI1G2

CE ISO9001 CERTIFIED

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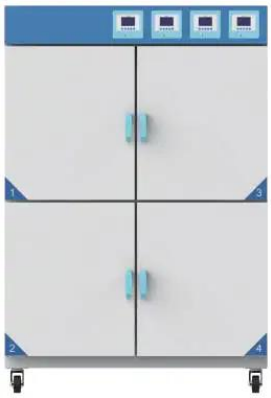
DRYING OVEN BGI1G2

TWO & FOUR CHAMBERS DRYING OVEN

The multi-chamber drying oven is an upgrade of the traditional single chamber oven. It can be combined with two or four chambers to enhance the efficiency of the space utilization and save valuable laboratory space. It is widely used in industrial and mining enterprises, laboratories, scientific research institutions, etc. for drying, baking, melting wax, and sterilization.



- A choice of two or four drying chambers effectively saves laboratory space;
- Each drying chamber is independently controlled, without interfering with each other, and the temperature control is accurate and stable;
- The oven body is made of mirror stainless steel fluorine arc welding, and the box body is made of steel plate, which is beautiful and novel.
- PID controller with over temperature alarm and timing function ensures precise and reliable control.
- The hot air circulation system consists of a fan that can operate continuously at high temperature and a suitable air duct to improve the uniformity of the temperature in the workroom.
- Using new synthetic silicon sealing strip, which can operate at high temperature for a long time, has a long service life and is easy to replace.

SPECIFICATIONS

Model	BGI1G2
Electrical Requirement	AC220V 50HZ
Power Consumption	5200W
Temperature Range	RT+10 ~ 250°C
Display Resolution	0.1°C
Temperature Uniformity	±2.5°C (@100°C)
Temperature Stability	±1°C
Shelves	2PCS / Chamber
Chamber Volume	100L x 4
Interior Dimension (WxDxH)mm	455x430x510 / Chamber
Exterior Dimension (WxHxD)mm	1220x616x1620
Timer	0~5999min
Alt Name	Fours chambers Drying Oven

FEATURES

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- PID controller with over temperature alarm and timing function ensures precise and reliable control.
- The hot air circulation system consists of a fan that can operate continuously at high temperature and a suitable air duct to improve the uniformity of the temperature in the workroom.
- Using new synthetic silicon sealing strip, which can operate at high temperature for a long time, has a long service life and is easy to replace.
- The air intake and exhaust volume in the chamber can be adjusted from the temperature control panel.
- Independent temperature-limiting alarm system ensures experiments run safely.(Option)
- Printer connector and RS485 connector are options which can connect printer and computer to record the parameters and the variations of temperature.(Option)

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