



**Biuged**

**One-stop  
PURCHASE**  
Perfect price-performance ratio products  
**Professional  
SERVICE**

## Precise Oven

**BGD Series Precise Ovens** with forced convection focused on addressing the requirements involved in drying or heating samples. With high quality and reliability, high cost performance, outstanding temperature accuracy, Biuged brand ovens has become the first option for many laboratories.

### Features:

- ◆ Microprocessor PID temperature controller with temperature control protection, digits display and timing function ensures a precise and reliable temperature control. (intelligent programmable LCD temperature controller is an option)
- ◆ Hot-air circulating system consists of a fan keeping running under a high temperature and proper air ducts to ensure a uniform distribution a high temperature in chamber
- ◆ Independent alarm system for temperature-limiting ensures experiments run safely and no accident would happen. (Option)
- ◆ Recorder and printer are options which can print or record set parameters and trace variation curves of temperature. (Option)
- ◆ Can equip explosion-proof or vacuum (Option)

### Main Technical Parameters:

- ★ Working Room Material: High quality stainless steel by argon-arc-welding technology
- ★ Temperature Stability:  $\pm 1^{\circ}\text{C}$
- ★ Temperature Control:  $0.1^{\circ}\text{C}$
- ★ Timing Range: 1 ~ 9999min



### ★ Ordering Information

Technical Item → Ordering Information ↓	Electrical Supply	Temperature Range	Power	Cubage	Interior Dimension (mm) W×D×H	Overall Dimension (mm) W×D×H	Shelves
BGD 802	220V 50HZ	RT+10-250°C	850W	30L	340×320×320	620×440×490	2 pcs
BGD 804	220V 50HZ	RT+10-300°C	850W	30L	340×320×320	620×440×490	2 pcs
BGD 806	220V 50HZ	RT+10-300°C	1100W	50L	420×395×350	720×530×520	2 pcs
BGD 808	220V 50HZ	RT+10-250°C	1550W	80L	450×400×450	740×530×630	2 pcs
BGD 810	220V 50HZ	RT+10-300°C	1550W	80L	450×400×450	740×530×630	2 pcs
BGD 812	220V 50HZ	RT+10-250°C	2050W	136L	550×450×550	840×580×730	2 pcs
BGD 814	220V 50HZ	RT+10-300°C	2050W	136L	550×450×550	840×580×730	2 pcs
BGD 816	220V 50HZ	RT+10-250°C	2450W	220L	600×500×750	880×630×930	2 pcs
BGD 818	220V 50HZ	RT+10-300°C	2450W	220L	600×500×750	880×630×930	2 pcs
BGD 820	380V 50HZ	RT+10-250°C	3100W	420L	640×585×1355	780×730×1780	3 pcs
BGD 822	380V 50HZ	RT+10-300°C	3100W	420L	640×585×1355	780×730×1780	3 pcs
BGD 824	380V 50HZ	RT+10-250°C	4000W	620L	840×600×1355	980×800×1880	4 pcs
BGD 826	380V 50HZ	RT+10-300°C	4000W	620L	840×600×1355	980×800×1880	4 pcs
BGD 827/1	380V 50HZ	RT+20-400°C	3250W	50L	350×350×400	890×700×920	2 pcs
BGD 827/2	380V 50HZ	RT+20-500°C	4050W	50L	350×350×400	890×700×920	2 pcs
BGD 828/1	380V 50HZ	RT+20-400°C	4050W	100L	450×450×450	990×790×990	2 pcs
BGD 828/2	380V 50HZ	RT+20-500°C	4900W	100L	450×450×450	990×790×990	2 pcs
BGD 829/1	380V 50HZ	RT+20-400°C	4900W	220L	600×600×600	1140×950×1140	2 pcs
BGD 829/2	380V 50HZ	RT+20-500°C	6050W	220L	600×600×600	1140×950×1140	2 pcs

Biuged also offers all size ovens with vacuum or explosion-proof function