

## **Precise Oven 136L / 300°C : 2050 W**

**BGD 814**

### **Product Description**

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BGD 814 Precise Oven 136L / 300°C

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, our ovens have become the first option for many laboratories.



### **Technical Specification**

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- Power Supply: 220V - 50Hz
- Temperature Range: RT+10-300°C
- Power: 2050W
- Volume: 136L
- Interior Dimensions (DxWxH): 550x450x550 mm
- Overall Dimensions (DxWxH): 840x670x730 mm
- Shelves: 2 pcs
- Temperature Stability:  $\pm 1^{\circ}\text{C}$
- Temperature Control:  $0.1^{\circ}\text{C}$
- Timing Range: 1-9,999 minutes

Interior of oven is made of special stainless steel by argon-arc-welding technology, and the exterior of oven is made of high quality steel sheet with a beautiful and novel appearance.

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

Optional: Independent alarm system for temperature-limiting ensures experiments run safely and no accident would happen. Recorder and printer are options which can print or record set parameters and trace variation curves of temperature.

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### Main Technical Parameters

Technical Item Model	Voltage	Temperature Range °C	Power	Volume	Interior Dimension (mm) WxDxH	Overall Dimension (mm) WxDxH	Shelves
<b>BGD 802</b>	220V 50Hz	RT±10-250°C	850W	30L	340×320×320	620×530×490	2 pcs
<b>BGD 804</b>	220V 50Hz	RT±10-300	850W	30L	340×320×320	620×530×490	2 pcs
<b>BGD 806</b>	220V 50Hz	RT±10-300°C	1100W	50L	420×395×350	720×590×520	2 pcs
<b>BGD 808</b>	220V 50Hz	RT+10-250°C	1550W	80L	450×400×450	740×618×630	2 pcs
<b>BGD 810</b>	220V 50Hz	RT±10-300°C	1550W	80L	450×400×450	740×618×630	2 pcs
<b>BGD 812</b>	220V 50Hz	RT+10-250°C	2050W	136L	550×450×550	840×670×730	2 pcs
<b>BGD 814</b>	220V 50Hz	RT±10-300°C	2050W	136L	550×450×550	840×670×730	2 pcs
<b>BGD 816</b>	220V 50Hz	RT+10-250°C	2450W	220L	600×500×750	880×720×930	2 pcs

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<b>BGD 818</b>	220V 50Hz	RT±10-300°C	2450W	220L	600×500×750	880×720×930	2 pcs
<b>BGD 820</b>	380V 50Hz	RT+10-250°C	3100W	420L	640×585×1355	780×750×1880	2 pcs
<b>BGD 822</b>	380V 50Hz	RT+10-300°C	3100W	420L	640×585×1355	780×750×1880	2 pcs
<b>BGD 824</b>	380V 50Hz	RT+10-250°C	4000W	620L	840×600×1355	980×800×1880	3 pcs
<b>BGD 826</b>	380V 50Hz	RT±10-300°C	4000W	620L	840×600×1355	980×800×1880	3 pcs
<b>BGD 827/1</b>	220V 50Hz	RT±10-400°C	2500W	50L	350×350×400	950×660×615	2 pcs
<b>BGD 827/2</b>	380V 50Hz	RT±10-400°C	2500W	50L	350×350×400	540×660×615	2 pcs
<b>BGD 828/1</b>	380V 50Hz	RT±10-400°C	3000W	100L	450×450×450	620×745×645	2 pcs
<b>BGD 828/2</b>	380V 50Hz	RT±10-500°C	3000W	100L	450×450×450	620×745×645	2 pcs
<b>BGD 829/1</b>	380V 50Hz	RT±10-400°C	3500W	220L	600×600×600	620×750×750	2 pcs

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**BGD 814**

<b>BGD 829/2</b>	380V 50Hz	RT±10-500°C	3500W	220L	600x600x600	650x750x750	2 pcs
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**Disclaimer**

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