# **BIOBASE®**

## Hot Plate **Graphite Hot Plate**

## Features:

- \* Real-time temperature value display, countdown display.
- \* PID microprocessor controls temperature.
- \* Built-in temperature deviation calibration function.
- \* LCD liquid crystal display.
- \* The timer can precisely control the heating time, the timing range: 0 to 9999 minutes (hours); the timing error: < 1%.
- \* Using a new heating method, the heating body is made of isostatically pressed high-purity graphite with excellent thermal conductivity, which has excellent corrosion resistance.
- \* The temperature rises quickly and evenly, and the operation is simple and safe to use.



### **Technical Parameters:**

Model	BJPX-HPG3040
Working Size	400*300mm
Tempt. Control Range	RT~350℃
Tempt. Control Precision	±0.1℃
Stage Material	Graphite with stainless steel on the edge
Power	2000W
Power Supply	220V/110V, 50/60Hz
External Size	447*305*225mm
Net Weight	16kg
Packing Size	685*385*345mm
Gross Weight	19kg

# Electric hotplateal | export@biobase.com

### Features:

- \* Real-time temperature value display, countdown display.
- \* PID microprocessor controls temperature.
- \* Built-in temperature deviation calibration function.
- \* LCD liquid crystal display
- \* The timer can precisely control the heating time, the timing range: 0 to 9999 minutes (hours); the timing error: < 1%
- \* Using a new heating method, the heating body is made of isostatically pressed high-purity graphite with excellent thermal conductivity, which has excellent corrosion resistance
- $\*$  The temperature rises quickly and evenly, and the operation is simple and safe to use.



## **Technical Parameters:**

Model	BJPX-HP3040
Working Size	400*300mm
Temp. Control Range	RT~320℃
Temp. Control Precision	±1℃
Stage Material	304 Stainless Steel
Power	2000W
Power Supply	220V/110V, 50/60Hz
External Size	450*215*305mm
Net Weight	15kg
Packing Size	480*245*360mm
Gross Weight	18kg

## **Ceramic Hot Plate**



## Features:

- \* PID controller
- \* Totally enclosed ceramic heating plate, with flameless, heating up fast, safe and reliable.

## **Technical Parameters:**

Model	CH-300	CH-400	
Plate Size	300*200mm	400*280mm	
Max. Temperature	450°C		
Material(Main body)	Cold-rolled steel with anti-bacteria powder coating		
Work Plate Material	Ceramic		
Power Supply	AC220V,50/60Hz		
Consumption	1800W	2200W	
External Size(W*D*H)mm	350*340*188	450*420*188	
Package Size(W*D*H)mm	460*430*290	570*500*290	
Gross Weight(kg)	9	13.6	

## **Graphite Hot Plate**



### Features:

- \* PID controller
- \* Totally enclosed high purity graphite, keeps temperature uniformity
- \* Double shell design, with anti-corrosion power coating, keeps the normal work of the instrument in acid environment.

## **Technical Parameters:**

Model	GH-300	GH-400	GH-450	GH-600	
Plate Size	300*200mm	400*280mm	450*350mm	600*400mm	
Range of Temperature	RT+10 ~ 450°C				
Temperature Control Accuracy	±0.1°C				
Material(Hot plate)	Graphite with anti-corrosion treated				
Temp. Fluctuation Degree	±1.0°C				
Power Supply	AC220V, 50/60Hz(Standard);AC110V.60Hz(Optional)				
Consumption	1700W	2700W	3600W	5400W	
External Size(W*D*H)mm	300*275*210	400*355*230	450*425*230	600*475*230	
	385*285*240;	485*365*240;	535*435*240;	740*580*345;	
Package Size(W*D*H)mm	310*350*170	310*350*170	310*350*170	310*350*170	
Gross Weight(kg)	9,3.8	15, 3.8	16, 3.8	22, 3.8	

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