Hot Plate

Electric Hotplate

Introduction:

An electric hot plate is a versatile heating device for industrial and laboratory applications, engineered based on the resistance heating principle. It converts electrical energy into thermal energy, delivering a stable heat source for sample heating, temperature maintenance, drying, and reactive processes. Widely used in chemical analysis, biological experiments, material testing, food processing, and industrial production, it boasts core advantages such as excellent heating uniformity, high temperature control precision, and user-friendly operation—effectively meeting the diverse temperature control requirements across various fields.

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%.
* The surface is made of 304 stainless steel, featuring high strength and 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+5~320°C
Temp. Control Precision	±1°C
Stage Material	304 stainless steel
Power	2000W
Power Supply	220V/110V, 50/60Hz
External Size(W*D*H)	450*330*200mm
Net Weight	15kg
Packing Size(W*D*H)	500*380*260mm
Gross Weight	18kg

Ceramic Hot Plate

Introduction:

An electric hot plate is a versatile heating device for industrial and laboratory applications, engineered based on the resistance heating principle. It converts electrical energy into thermal energy, delivering a stable heat source for sample heating, temperature maintenance, drying, and reactive processes. Widely used in chemical analysis, biological experiments, material testing, food processing, and industrial production, it boasts core advantages such as excellent heating uniformity, high temperature control precision, and user-friendly operation—effectively meeting the diverse temperature control requirements across various fields.

Features:

* The heating plate adopts a full ceramic heating disk, featuring wear resistance and corrosion resistance.
* The fully enclosed heating disk ensures no open flame, fast heating, and high safety and reliability.
* The outer shell is made of high-quality cold-rolled steel plates via stamping, with a surface treated by spray coating technology.
* It adopts an intelligent PID control method, which boasts advantages such as small temperature fluctuation and precise temperature control.

Technical Parameters:

Model	CH-300	CH-400
Plate Size(mm)	300*200	400*280
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(W)	1800	2200
External Size(W*D*H)	350*340*188mm	450*420*188mm
Package Size(W*D*H)	460*430*290mm	570*500*290mm
Gross Weight	9kg	13.6kg