HT-400

Experimental Electric Hot Plate

An experimental electric hot plate is a laboratory equipment used for constant temperature heating and dissolving of samples in chemical elemental analysis.



Easy to clean and does not rust

Product Parameters

Heating surface material	Glass ceramic
Heating surface size	600mm×400mm
Control mode	Split-type PID program control
Temperature control range	Room temperature~400℃
Temperature measurement accuracy	±0.2℃
Temperature stability	±2℃
Time setting range	1min-99hr
Power	4000W

Product features

- Glass-ceramic tabletop, corrosion-resistant, high-temperature resistant and rust-free (with superior performance such as chemical corrosion resistance, heat shock resistance, high mechanical strength, etc.).
- Wear-resistant, smooth surface easy to clean, can be cleaned with a single wipe.
- The super large heating area can easily accommodate multiple triangular flasks, which is convenient for batch sample digestion and processing.
- Adopting split control mode, it can be controlled outside the fume hood, isolating acid mist, which is safe and easy to operate.
- The temperature peak can reach 400°C, it can heat evenly, and the temperature and heating duration can be adjusted by yourself. It will automatically stop working when the timer ends.
- It has a thermal warning display. When the heating surface temperature exceeds 50°C, the large warning light turns red to indicate the warning, which is more thoughtful in design.
- Extra-long control wire, can control from a distance away from the heating plate.
- The large LCD screen displays information intuitively.
- The whole machine is designed without buttons and is protected with multi-layered Teflon anti-corrosive paint which greatly extends the device's lifespan.



Application fields

Environmental monitoring: sewage, drinking water, sludge, mine tailings, wastewater discharge, soil, etc.

Agricultural and food inspection: powdered milk, fish, vegetables, tobacco, plants, fertilizers, etc.

Product quality control: cosmetics, food additives, industrial products, etc.

Scientific research: experimental analysis project development, etc.

Disease prevention control: biological samples, human hair, etc.

WeChat

Official website

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