

# HT-300

## 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	500mm×400mm
Control mode	Split-type PID program control
Temperature control range	Room temperature~400℃
Temperature measurement accuracy	±0.2℃
Temperature stability	±1℃
Time setting range	1min-99hr
Power	3300W

## 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

### Grand Analytical Instrument Co.,Ltd

Address: 5th Floor, Building 4, No.2 Keyan Road, Economic and Technological Development Zone, Guangzhou City.

Tel: 86 020-87684303

Email: info@gdana.com

Website: www.gdana.com

