

## ■ Main Features

### Fast temperature rising

The time from ambient temperature to peak temperature will take 7-9 minutes.

### High temperature resistance

Gradient temperature control, Peak temperature is 500°C/700°C.

### Anti-corrosion structure

Anti-corrosion coating, silicon carbide corner beams, high aluminum ceramic combination hotplate.

### Flexible operation

Three in one combination heating (TD465/TD467), which can be used separately or in combination.

### Reasonable design

Separate design, prolong service life, humanized design of the furnace body. Low height is convenient for technicians to take samples.

### Good heat insulation

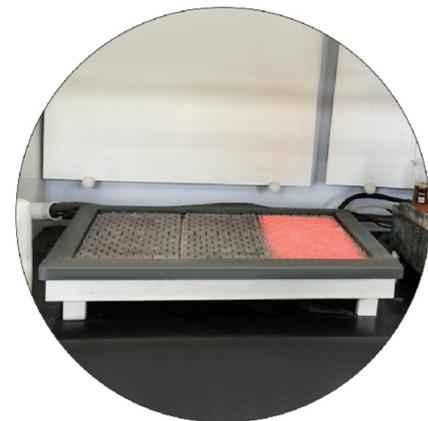
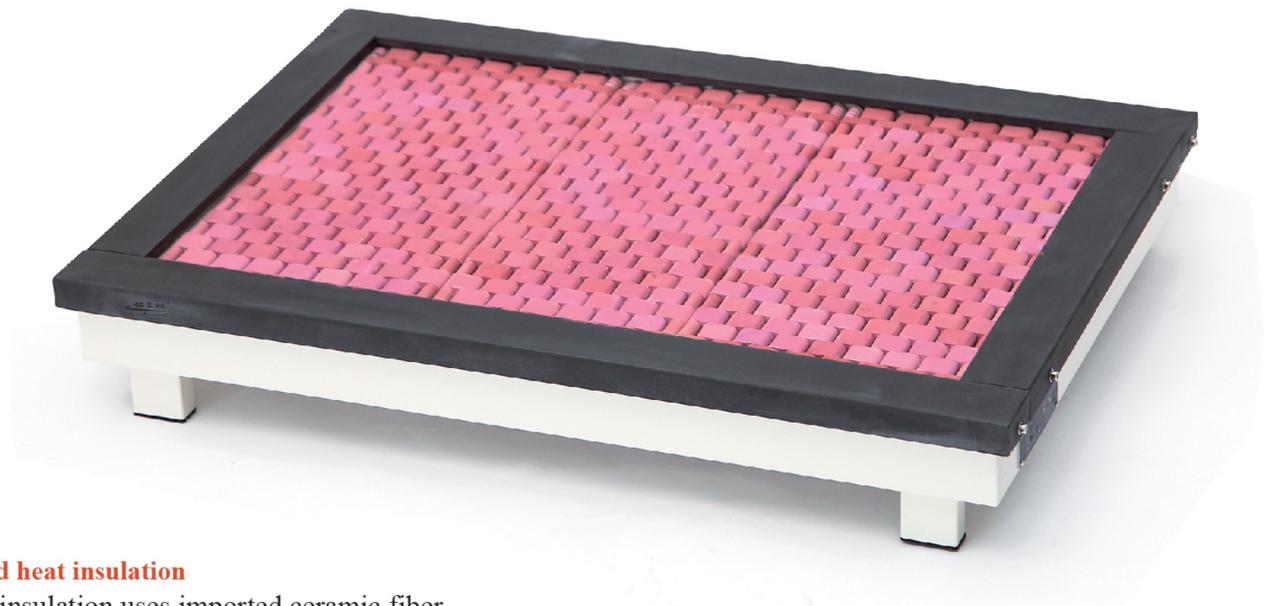
The insulation uses imported ceramic fiber, uniform temperature, no damage to the plate surface due to overheating.

### Optimization and upgrade

It can be used directly or with silicon carbide plate, for temperature uniformity and corrosion resistance improved.

### Safety

No exposed wires, no open flame, no fire hazards, insulation protection.



Group Control  
TD465

## ■ Usage

Our products are widely used for sample baking, drying and sample digestion test, is a necessary tool for geological, metallurgical, environmental protection, agriculture, grain and cooking oil, forestry, food, medical and health, biochemical and other laboratories, as well as teaching and research. Sample digestion before chemical analysis of soil, feed, plants, seeds, heavy metals, ore. It is an ideal equipment of sample preparation for analytical instruments such as AA, ICP, ICP-MS, and atomic fluorescence. It can also be used for pretreatment and acid removal treatment of microwave digestion.

## ■ Product Parameters

Model	TD225	TD345	TD465
Power (W)	1.8	3.3	5.5
Operating Voltage (V)	220	220	220
Operating Current (A)	8.5	15	25
Peak Temperature (°C)	500	500	500
Working Zone Dimensions (mm)	200 × 200	300 × 400	400 × 600 ( 200 × 400 × 3 )
Furnace Dimensions (L × W × H) (mm)	295 × 370 × 115	480 × 465 × 115	700 × 590 × 115
Control Box Dimensions (L × W × H) (mm)	285 × 185 × 150	285 × 185 × 150	285 × 225 × 150
Furnace Net Weight (KG)	11	22	36

The above parameters are tested values under laboratory conditions.

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## ■ Product Parameters

Model	TD227	TD347	TD467
Power (W) <small>Лакриша</small>	2	5	13
Operating Voltage (V)	220		380
Operating Current (A)	9.5	23	20
Peak Temperature (°C)	700	700	700
Working Zone Dimensions (mm)	200 × 200	300 × 400	400 × 600 ( 200 × 400 × 3 )
Furnace Dimensions (L × W × H) (mm)	295 × 370 × 115	480 × 450 × 115	690 × 560 × 130
Control Box Dimensions (L × W × H) (mm)	285 × 185 × 150	285 × 185 × 150	345 × 360 × 150
Furnace Net Weight (KG)	11	22	36