



KINTEK FURNACE

# Dental Furnace Catalog

Contact us for more catalogs of [High Temperature Furnaces](#), etc.

# KINTEK FURNACE

## COMPANY PROFILE

### >>> About Us

Kintek Furnace is a technology-driven innovator specializing in precision high-temperature laboratory equipment, including muffle furnaces, tube furnaces, vacuum furnaces, atmosphere-controlled systems, and advanced CVD/PECVD solutions. Designed for materials science, chemical research, and thermal processing applications, our robust, energy-efficient systems prioritize precision, safety, and repeatability in extreme heat environments, empowering researchers and industrial labs to achieve groundbreaking results.



# Vacuum Dental Porcelain Sintering Furnace For Dental Laboratories

Item Number: KT-DV10



## Introduction

KinTek Vacuum Porcelain Furnace: Precision dental lab equipment for high-quality ceramic restorations. Advanced firing control & user-friendly operation.

[Learn More](#)

|                              |                                |
|------------------------------|--------------------------------|
| Heating speed                | 200°C/min max. (392°F /minute) |
| Max temperature              | 1200°C max(2283°F)             |
| Max temperature holding time | 2 hours                        |
| Vacuum level                 | 1-101%                         |
| Electric power supply        | 100-120V 50/60HZ 230V 50/60HZ  |
| Rated current                | 14.5ampere@110V 7.0ampere@230V |
| Rated output power           | max 1500w                      |
| Dimension                    | H27cm x W36cm x D53cm          |
| Firing chamber diameter      | 9cm(3.5")                      |
| Net weight                   | 20Kg                           |
| Weight with package          | 23.5Kg                         |

# Chairside Dental Porcelain Zirconia Sintering Furnace With Transformer For Ceramic Restorations

Item Number: KT-DS10



## Introduction

Dental Porcelain Speedy Sintering Furnace: Fast 9-minute zirconia sintering, 1530°C precision, SiC heaters for dental labs. Boost productivity today!

[Learn More](#)

|                              |                                |
|------------------------------|--------------------------------|
| Heating speed                | 200°C/min max. (392°F /minute) |
| Max temperature              | 1530°C                         |
| Max temperature holding time | 2 hours                        |
| Electric power supply        | 100-120V 50/60HZ 230V 50/60HZ  |
| Rated current                | 14.5ampere@110V 7.0ampere@230V |
| Rated output power           | max 1500w                      |
| Dimension                    | H27cm x W36cm x D56cm          |
| Firing chamber diameter      | 9cm(3.5")                      |
| Net weight                   | 20Kg                           |
| Weight with package          | 25.5Kg                         |

# Dental Porcelain Zirconia Sintering Ceramic Vacuum Press Furnace

Item Number: KT-DP10



## Introduction

Precision Vacuum Press Furnace for labs:  $\pm 1^{\circ}\text{C}$  accuracy,  $1200^{\circ}\text{C}$  max, customizable solutions. Boost research efficiency today!

[Learn More](#)

|                              |                                |
|------------------------------|--------------------------------|
| Heating speed                | 200°C/min max. (392°F /minute) |
| Max temperature              | 1200°C max (2283°F)            |
| Max temperature holding time | 2 hours                        |
| Vacuum level                 | 1-101%                         |
| Electric power supply        | 100-120V 50/60HZ 230V 50/60HZ  |
| Rated current                | 14.5ampere@110V 7.0ampere@230V |
| Rated output power           | max 1500w                      |
| Dimension                    | H27cm x W36cm x D70cm          |
| Firing chamber diameter      | 9cm(3.5")                      |
| Net weight                   | 23Kg                           |
| Weight with package          | 26.5Kg                         |



## Kintek Furnace

Head Quarter: No.89 Science Avenue, High-Tech Zone,  
Zhengzhou, China

