



KINTEK SOLUTION

## Vacuum Heated Lab Press Catalog

Contact us for more catalogs of [Sample Preparation](#), [Thermal Equipment](#), [Lab Consumables & Materials](#), [Bio-Chem Equipment](#), etc.

# KINTEK SOLUTION

## COMPANY PROFILE

### >>> About Us

KinTek Group Limited is one technology orientated organization, team members are devoted to probing the most efficient and reliable technology and innovations in the scientific researching equipment, fields like biochemical reacting, new materials researching, heat treatment, vacuum creating, refrigerating, as well as pharmaceutical and petroleum extracting equipment.



# Heated Hydraulic Press Machine With Heated Plates For Vacuum Box Laboratory Hot Press

Item Number: PCVM



## Introduction

The lab press for vacuum box is a specialized piece of equipment designed for laboratory use. Its main purpose is to press pills and powders according to specific requirements.

[Learn More](#)

Instrument model	PCVM-10T
Pressure Range	0-10.0 tons
Pressurization process	Manual pressurization
Heating temperature	Maximum 500°C
Heating plate	180x180mm□ 200x200mm
Vacuum box material	SUS 304 (stainless steel)
Studio Size	400x400x400mm
Door size	300x350mm
Vacuum degree	-0.1MPa
Dimensions	450x550x850(LxWxH)
powersupply	220V50Hz (can support 110V)

# Touchscreen Automatic Vacuum Heat Press

Item Number: PPZC



## Introduction

Precision vacuum heat press for labs: 800°C, 5-ton pressure, 0.1MPa vacuum. Ideal for composites, solar cells, aerospace.

[Learn More](#)

Parameter	Specification
Heating Temperature/Power	Room Temperature -300°C / 1.6KW Room Temperature -500°C / 2KW Room Temperature -800°C / 4.5KW
Pressure Range	0.01-5.0 Tons
Pressure Accuracy	0.01 Tons
Vacuum	0.1 MPa
Display	7-inch (IPS HD) touchscreen
Metal Buttons	Silver-plated contacts, service life >100,000 cycles
Graph	Displays a graph of each operation and supports downloading Excel files via USB
Program Control	Up to 18 programmable control levels: pressure/temperature/vacuum/air intake/water cooling Each can be controlled individually.
Vacuum Control	Supports manual activation of the vacuum pump and air inlet valve, and automatic control of the vacuum chamber's vacuum level in multi-stage programs.
Water Cooling	Supports manual water cooling, and automatic rapid cooling in multi-stage programs.
Speed Adjustment	Adjustable pressure and temperature ramp rates.
Remote Control	Requires an optional computer for data analysis, comparison, modification, and export.
Tablet Dimensions	120 x 120 mm (m x n)
Workspace	130 x 55 mm
Door Dimensions	300 x 200 mm (M x N)
Power Supply	220V/110V Customizable
Vacuum Pump Dimensions/Weight	490 x 230 x 340 mm / 14 kg
Product Dimensions/Weight	480 x 560 x 750 mm (L x W x H) / 280 kg
Packaging Dimensions/Weight	900 x 800 x 1400 mm (L x W x H) / 350 kg



## Kintek Solution

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

