

# 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