

Laboratory Hydraulic Hot Press For Solid-State Battery Research

Item Number: MY06



Introduction

Compact benchtop hydraulic hot press for solid-state battery research, with dual heated platens, programmable touchscreen, and precise temperature control up to 300°C and 5 tons force. Ideal for electrolyte synthesis and electrode lamination, with automatic pressure holding. CE certified.

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Parameter	Specification
Model	MY06
Working Temperature	0 - 300°C
Temperature Control Accuracy	±1.5°C
Heating Method	Embedded heater, dual-platen independent heating
Controller Type	Programmable touchscreen (temperature and pressure)
Heating Power	1600 W
Platen Dimensions	120 mm × 120 mm
Platen Opening (Clearance)	55 mm
Working Pressure Range	0 - 5 Tons (T)
Pressure Control Accuracy	±0.05 Tons (T)
Pressure Maintenance Feature	Automatic pressure holding and automatic compensation
Equipment Dimensions	350 mm × 350 mm × 580 mm
Equipment Weight	75 kg
Power Supply	AC 220V / 60Hz
Certification	CE