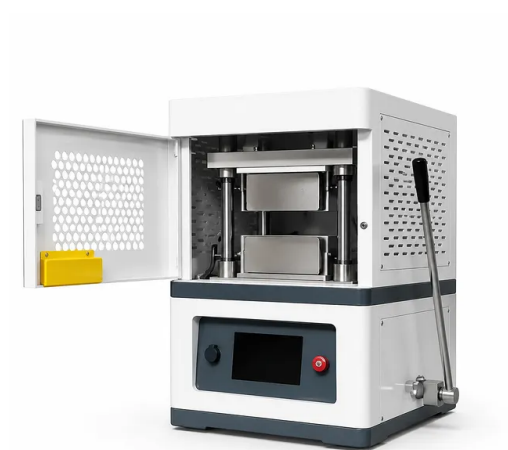


Laboratory Hydraulic Hot Press Machine For Solid-State Battery Research

Item Number: ZY11



Introduction

Compact benchtop laboratory hydraulic hot press for solid-state battery research featuring independent dual-zone heating up to 300°C, 25-ton automatic pressure control, and integrated water cooling for precise compaction of electrolytes and polymer membranes in small-footprint design ideal for R&D applications.

[Learn More](#)

Parameter	Specification
Model	ZY11
Platen Working Temperature	Ambient to 300°C
Heating Power	2 × 1800 W
Platen Dimensions	300 × 300 mm
Platen Daylight (Opening)	60 mm
Working Hydraulic Pressure	0 to 25 Metric Tons (T)
Pressure Sensor Accuracy	0.2% FS (Optional)
Pressure Maintenance Function	Automatic pressure holding and compensation
Platen Cooling Method	Circulating water cooling
Power Supply	AC 220~230V / 50Hz
Dimensions	Approx. 452 × 470 × 500 mm
Equipment Weight	Approx. 250 kg