

Laboratory Hydraulic Hot Press For Solid-State Battery Research

Item Number: MY04



Introduction

Discover our compact laboratory hydraulic hot press for solid-state battery research. Achieve precise thermal compaction up to 500°C and 5 tons with automated pressure stabilization and water cooling. Ideal for electrolyte consolidation, electrode lamination, and polymer synthesis in labs.

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Technical Parameter	Specification
Model	MY04
Platen Working Temperature	0 - 500 °C
Heating Power	1500 W
Platen Size	180 mm × 180 mm
Working Pressure Range	0 - 5 T (Tons)
Pressure Control Accuracy	±0.05 T
Pressure Management	Automatic pressure holding and replenishment
Platen Cooling Method	Circulating water chilling
Power Supply	220 V / 50 Hz
Equipment Dimensions	290 mm × 290 mm × 420 mm
Weight	90 kg