

Solid-State Battery Electrolyte And Electrode Development Laboratory Hydraulic Hot Press

Item Number: ZY02



Introduction

Compact benchtop hydraulic hot press designed for solid-state battery electrolyte and electrode development. Features dual heating platens, water cooling, and automated pressure control with the touchscreen interface for precise temperature control up to 300°C.

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Parameter	Specification
Model	ZY02
Working Pressure Range	0 to 40 Tons (0-40T)
Pressure Control Accuracy	±0.1 Ton
Pressure Holding & Compensation	Automated real-time holding and automatic micro-compensation
Platen Working Temperature	0°C to 300°C
Heating Power	1800W
Platen Dimensions	200 mm × 200 mm
Platen Daylight (Distance)	< 50 mm
Platen Cooling Method	Circulating water chilling
Temperature Control Interface	7-inch touch screen
Power Supply	220V / 50Hz
Setup Dimensions (W × D × H)	950 mm × 470 mm × 525 mm
Equipment Weight	220 kg